



Yardleys
School

WORKING TOGETHER FOR A BETTER FUTURE

Supporting Learning at Home

2023/24

Year 7 – Term 3

This practical 'how-to-guide' is designed to advise how you can support developing your child's long-term knowledge at home.

How can I support my child at home?

At Yardleys we aim to provide students with a curriculum that educates the whole child. We endeavour to ensure that throughout their time at the school they become responsible and respectful citizens that are ready for life. Ultimately through our teaching we want students to know more, remember more and do more. The science tells us that to remember things we need to practice, rehearse and retrieve this information regularly, which will be significantly improved if this can happen at home as well as at school.

This guide will tell you a little bit about memory and share some strategies you may use at home. It will also highlight some subject specific things that you can 'Watch, Listen or Discuss' with your child at home to help this memory process. We have also shared a summary of what they will study throughout the year.

How can we remember things forever?

We have two types of memory:

- **Working Memory:** This has a very small capacity, and information is easily forgotten.
- **Long Term Memory:** This has an unlimited capacity.

If knowledge is only stored in our working memory, it gets **forgotten**. In order for us to 'learn' and be able to recall knowledge, it has to be transferred and stored in our **long-term memory**.

Below are techniques which you can use at home to ensure knowledge can be stored in your child's **long-term memory**:

How can I support my child at home?

1) Tell me what you learnt today

Ask your child to explain something which they studied today in school.

Why?

Asking your child to articulate their thinking consolidates what they have learnt, whilst developing their communication skills. Having to think, and recall what was covered, is a key strategy when transferring knowledge into our long-term memory.

Questions to ask your child:

- What was the most interesting thing you learnt today?
- Tell me three things you learnt in **Science** today.
- What questions did you ask in lesson today?

2) Creating Flashcards

Step 1) Take one page of A4, and cut this into four squares.

Step 2) On the front cover, write the topic title and key question. For example, 'What were the causes of World War II'?

Step 3) On the reverse side write 4-5 short facts which answer the question or are linked to the topic.

Step 4) Test your child at home. Read out the question or topic title, and see how much they can remember.

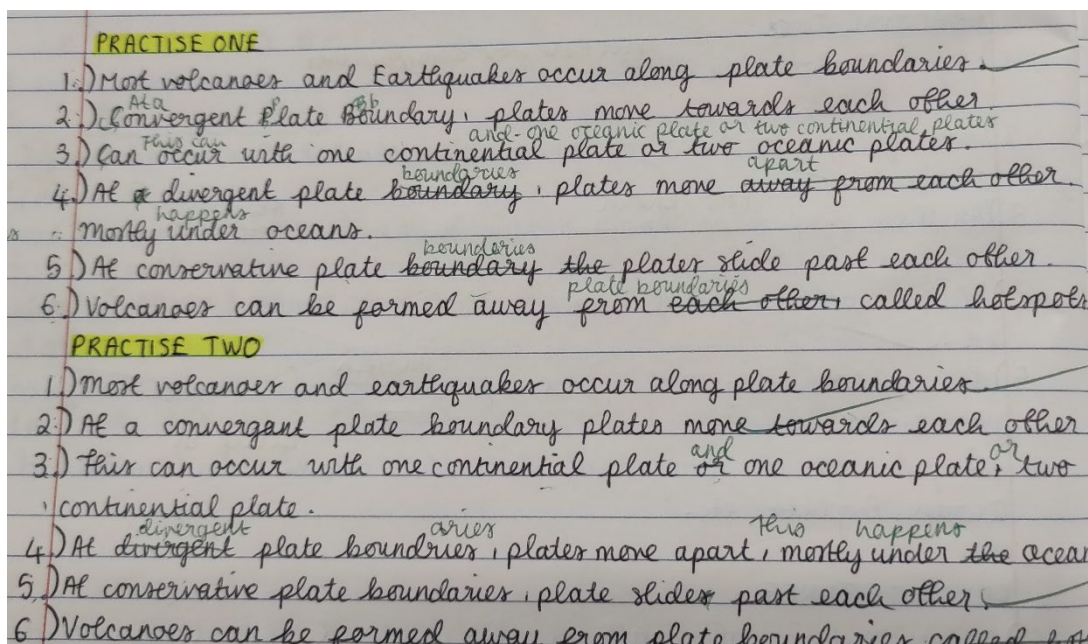
3) Look, Cover, Write, Check

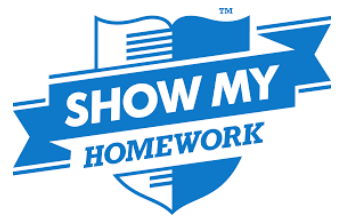
Step 1) Read through the content in your knowledge organiser.

Step 2) Cover up the information and see how much you can **write from memory**.

Step 3) Go back and **check**. Did you miss anything? If so, add in your corrections in a different colour pen.

Step 4) Repeat again until you can write everything out from memory, with no corrections needed.





How will homework support your child's academic progress?

The homework which we set your child provides them with an opportunity to consolidate and develop their understanding of the content taught in lessons, as well as providing an opportunity to carry out further research.

We believe, and having engaged with academic research, that this approach is highly beneficial for our learners in building their long-term memory, and ensuring the content they cover in class is not forgotten. We also acknowledge that homework can play a vital role in enabling our pupils to become independent learners. Homework helps develop pupils' organisation, build routine and develop good habits, all of which foster independence.

We understand that we all have different commitments after school. Therefore, to help assist with this all homework is issued every Tuesday on **Show My Homework**, with completion due on the following Monday. This allows you and your child to plan out at what points in the week homework will be completed.

For times when your child has completed all of their homework, there are additional research projects which pupils can choose to engage with to enrich their learning that has taken place.

How can you support your child with their homework?

- Build homework into your child's evening routine
- Provide a quiet space for your child to complete any homework set
- Ensure they have an appropriate device to complete online work via Show My Homework and access to the internet (we also offer access to computer rooms during lunch times and afterschool)
- Encourage your child to complete the additional learning tasks set (see year group overviews) to help deepen their learning
- Check to see if their homework is completed by logging into the parent app for Show My Homework
- Use incentives and rewards such as giving them screen time as a reward for an hour of work

Educational and Cultural Day Trip in Birmingham

Making learning fun and memorable is something that you can support us with heavily outside of school. There are so many educational and cultural opportunities available across Birmingham that you may wish to visit, we have highlighted some of these below.

Midlands Art Centre

There's simply so much on at MAC Birmingham, you'll be spoilt for choice. From breaking up your day in the park with a feature film, to learning a fun new skill like making jewellery or learning the piano, MAC has something for everyone.

MAC Birmingham is dedicated to bringing the arts into the community, with shows and exhibitions to inspire and courses and workshops that open up the artistic world to enquiring minds - young and old alike!

<https://macbirmingham.co.uk/>

National SEA LIFE Centre

National SEA LIFE Centre, The Waters Edge, 3 Brindleyplace, Birmingham, B1 2HL

Accredited by the Council for Learning Outside the Classroom, Birmingham's National SEA LIFE Centre is a popular attraction for school visits with more than 2,000 creatures to see including sea turtles, sharks and penguins. With a wide range of talks and demonstrations throughout the day and interesting facts about marine habitats, the SEA LIFE Centre is a fantastic place to visit.

www.visitsealife.com/birmingham

Cadbury World

Linden Road, Bournville B30 1JR

Discover the magic of chocolate and the history of the cocoa bean at Cadbury's World. With more than 2,000 groups attending each year, it has become a hotspot for school visits. Learn about the vast history of Cadbury's products and packaging and take a tour to see chocolate making at its best. With a 4D chocolate adventure cinema experience, there is sure to be something for everyone from KS3 to KS5.

www.cadburyworld.co.uk/schools-and-groups

Thinktank, Birmingham Science Museum

Millennium Point, Curzon Street, Birmingham, B4 7XG

Thinktank has an incredible variety of exhibitions and galleries for those interested in science and engineering. Explore the Spitfire Museum, the Marine World gallery and all things astronomy at the Planetarium. Thinktank's Natural Science collection is the largest in the West Midlands and has over 250,000 specimens.

www.birminghammuseums.org.uk

The Library of Birmingham

Centenary Square, Broad St, Birmingham, West Midlands B1 2ND

Why not take a tour of one of the most iconic buildings in Birmingham? The Library is one of Birmingham's biggest tourist hotspots. See the memorial room dedicated to Shakespeare on the top floor with a vast collection of the famous playwright's work. The Library has a number of events and talks, a photography wall, and collections that pay homage to Birmingham's heritage.

libraryofbirmingham.com

Birmingham Botanical Gardens and Glasshouses

Westbourne Road, Edgbaston, Birmingham B15 3TR

With four glasshouses and 15 acres of grounds, the Botanical Gardens and Glasshouses offer school trips like no other. Awarded the Growing Schools garden award by the Department of Education, the Gardens have tailored made activities for different topics and age groups. For teachers who want to lead their own activities, the Botanical Gardens offer a range of resources.

www.birminghambotanicalgardens.org.uk

Museum of the Jewellery Quarter

75-80 Vyse St, Birmingham B18 6HA

A visit to Birmingham's famous Jewellery Quarter is a must. The Museum of the Jewellery Quarter tells the story of the Quarter and the city's renowned jewellery heritage. Set in the Smith & Pepper jewellery manufacturing firm, this fantastic time capsule offers live demonstrations at the jewellers' bench, giving visitors a chance to see what it was like to work there.

www.birminghammuseums.org.uk/jewellery

Birmingham Hippodrome

Hurst St, Southside, Birmingham B5 4TB

The Birmingham Hippodrome is one of the most popular theatres in the UK, regularly attracting over 500,000 visitors at performances every year.

From the Birmingham Royal Ballet to West End shows, the Hippodrome can accommodate groups of all sizes.

Whether it's dance or drama, the theatre is a great venue for students who have an interest in the creative arts.

www.birminghamhippodrome.com

Birmingham Back to Backs

50-54 Inge St, Birmingham B5 4TE

Take a fascinating guided tour of the last surviving courtyard built back to back, a key part of Birmingham's history. From the 1840s to the 1970s discover the lives of the residents who came to work in these small houses. With workshops and a 1930s sweet shop, it is a great place for students to learn about the city's history.

www.nationaltrust.org.uk/birmingham-back-to-backs

Electric Cinema

47-49 Station St, Birmingham B5 4DY

Birmingham is home to the UK's oldest working cinema, which is now complete with luxury sofas and a waiter service. With regular showings of the latest movies from foreign, classic, independent and contemporary – this is a perfect school trip for students interested in film and media.

www.theelectric.co.uk

Black Country Living Museum

2 Tipton Rd, Dudley, West Midlands DY1 4SQ

The Black Country Living Museum caters to all ages from primary school to secondary. Whether it is geography, science, history, design or literacy, the museum has a range of learning tools to assist with your visit. Celebrating the 1830s industrial landscape, take a tour of the Museum's village to hear the stories of people in their workshops. See vintage transport, play games and explore over 26 acres that celebrate a key part of history in the West Midlands.

www.bclm.co.uk

Aston Villa and Birmingham City Football Stadium Tours

Aston Villa Football Club, Villa Park, Birmingham, B6 6HE

Birmingham City Football Club, St. Andrew's Stadium, Birmingham, B9 4RL

Birmingham is home to two famous football clubs, with Aston Villa one of only a handful of English teams to lift the European Cup. Why not visit the stadia where historic footballing memories took place? From the press room and

the players' tunnel to the dressing rooms and hallowed turf itself, these tours are perfect for students who love sport.

www.avfc.co.uk/page/StadiumTours

www.bcf.com/tickets/Stadium_Tours.aspx

St George's Park – The Ultimate Football Experience

St. George's Park, Newborough Road, Needwood, Burton upon Trent, Staffordshire, DE13 9PD, UK

Ever wondered where the England football team trains? Not far from Birmingham is St George's Park. The Ultimate Football Experience is a brilliant way to help and encourage students to take part in sport, offering a trained FA coach, 3G pitch and fun football activity sessions on the grounds where England's best players – including Wayne Rooney, Joe Hart and Harry Kane – perfect their art.

www.thefa.com/st-georges-park

Birmingham Museum and Art Gallery

Chamberlain Square, Birmingham, B3 3DH

The Birmingham Museum and Art Gallery is one of the most visited attractions in Birmingham, right in the centre of the city. It is home to the world's biggest collection of Pre-Raphaelite paintings, while exhibitions and over 40 galleries also ensure it is a popular destination for educational visits. See artefacts and objects throughout history from Ancient Egypt to the Romans and Ancient Greece.

www.birminghammuseums.org.uk/bmag

Ikon Gallery

1 Oozells St, Birmingham B1 2HS

Celebrating modern art from across the globe, Birmingham's Ikon Gallery is housed in a Victorian school building in Brindleyplace, beside the city's canals. Whether it is painting, sculptures, mixed media or photography, there is something for everyone. Learn about the meaning behind these visual masterpieces through seminars, tours and workshops that enable visitors to share and discuss their views. Pupils can engage through creative learning, and teachers will have access to a number of resources so that students can make the most out of their visit.

ikon-gallery.org

The Wonderful World of Planes and Trains

3 Mary Ann Street, St Paul's Square, B3 1BG

An interactive and fun way to learn about the history of trains from the 1890s to today. With a number of engaging activities such as plane flight simulators, Scalextric, and train travel workshops – it's the perfect day out for a school trip.

wonderfulworldtrainsplanes.co.uk

Birmingham Repertory Theatre

Broad Street, Birmingham B1 2EP

The REP – as it is commonly known – has a Learning and Participation team that visit schools to give a greater understanding of theatrical technique. Drama is a fantastic way to develop communication skills and improve confidence, and the REP has workshops that will help students develop these skills through theatrical exercises. The theatre also has a number of exciting productions throughout the year that you don't want to miss.

www.birmingham-rep.co.uk

Birmingham Conservation Park

Birmingham Wildlife Conservation Park, Pershore Road, Edgbaston, B5 7RL

The Birmingham Wildlife Conservation Park is home to a number of animals from squirrel monkeys to the Green Tree Python. The park is focused on helping endangered species with a captive breeding programme. With educational talks and campaigns, it is a great way to learn about the animals, their habitat and to encourage

students to volunteer.

www.birmingham.gov.uk/naturecentre

West Midlands Safari Park

Bewdley, Worcester, DY12 1LF

Are you ready for an adventure, one that spans continents, species and millions of years? West Midland Safari Park has just the thing all wrapped up and raring to go! Interact with beautiful animals from nocturnal monkeys to African lions, there are many surreal animal encounters to experience. Grab your ride wristbands, find your favourite animal and most of all have an amazing experience!

<https://www.wmsp.co.uk/>

The Birmingham Mystery Treasure Trail

Snow Hill Train Station, Birmingham, West Midlands, B3 2BJ, England

If you're looking for a cost-effective family day out then The Birmingham Mystery Treasure Trail is for you!

Follow the 1.5-mile route through Birmingham on this self-guided themed Treasure Trail. Hunt for clues located on permanent features such as buildings and statues to solve the mysteries, and discover something new about where you live!

<https://www.treasuretrails.co.uk/products/days-out-birmingham-west-mids?variant=39342365212717>

YARDLEYS YEAR 7 CURRICULUM



Subject	Term 1		Term 2		Term 3	
English	'Boy in the Stripped Pyjamas' Transactional Writing (Letter)		'Macbeth' Long Writing (Social Media)		Identity Poetry Anthology Creative Writing	
Math	Factors, Multiples and Primes Addition and Subtraction of Integers and Decimals Estimating and Rounding Multiplying and Dividing with Powers of 10 Working with Units	Negative Numbers Indices, Powers and Roots and the Order of Operations Algebra Conventions, Collecting and Substitution Representing with Fractions	Multiplication and Division Percentages	Introducing Ratios Operations with Fractions	Algebra: Solving equations Angles Area and Perimeter Statistics	Symmetries Sequences Data Handling Cycle
Science	Forces Energy		Particles Chemical Reactions		Inside Cells Building Blocks	
Geography	UK Geography and Rivers		Tourism and South Africa Ecosystems		Industrial change Extreme weather & climate	
History	Creation of England Norman invasion		Islamic Empire Crusades Eleanor of Aquitaine		Late Medieval England Mansa Musa	
RE	Chronology of Religion Hinduism		Sikhism		Judaism	
Theory of Knowledge	What is Theory of Knowledge? Theory of Knowledge and History Theory of Knowledge and Religion		Theory of Knowledge and the Arts Theory of Knowledge and Maths		Theory of Knowledge and Technology Theory of Knowledge and Politics	

We aim to provide students with a curriculum that educates the whole child, creating responsible and respectful citizens. Through the development of substantive and disciplinary knowledge students are given the tools that allow them to achieve excellence and be ready for life.

Subject	Term 1		Term 2		Term 3	
MFL	Myself		My Family Where I Live		School	
Computing	Software skills Impact of technology		Networks Scratch part 1		Programming essentials in Scratch – part II Modelling data	
Music	Identify in Music		Narrative in Music		Celebration in Music	
Drama	Script and devising: Storytelling/Peter Pan		Devising and script: The Circus, The Tempest		Devising and Script: Beowulf, Cautionary Tales	
Art	Formal Elements - focus of tone, texture, accurate shape.		Colour Theory, Hundertwasser Painting & David Hockney Digital Landscapes.		Graffiti	
Food Preparation and Nutrition	Health and Safety	The Eat Well Guide	My Daily Diet	Bacteria and High-Risk Foods	Dietary Needs	Foods Providence
Design and Technology	Designing for People	Design Development	Production and Industry	Making		Systems and Control
Physical Education	Rotation of: Invasion Games Rugby Football Netball Net and Wall Games			Rotation of: Striking and Fielding Cricket and Rounders Performing at maximum levels Athletics		

Subject	Term 1	Term 2	Term 3
	Badminton Accurate replication and exploring compositional ideas Gymnastics and Dance Fitness and problem solving		

Academic Year 2023-24

Subject: Maths Year 7 Summer Term

At Yardleys, we want our pupils to see Mathematics as a universal language that allows us to conceptualise and communicate ideas clearly across the curriculum and beyond. Throughout our curriculum, we develop mathematicians that are empowered with the knowledge & strategies to reason, generalise and simplify complex problems into their composite parts. Our pupils are fluent in the key mathematical processes so that they may become flexible and creative problem solvers that are resilient when faced with challenges.

Week/Time	Teaching Focus	Possible activities at home	
		Watch, Listen & Make Notes	Discuss
Week 1 - 8.4.2024	Forming and solving equations	http://corbettmaths.com/2012/08/24/solving-equations/	What's the difference between an equation and an expression?
Week 2 – 15.4.2024		http://corbettmaths.com/2013/04/20/forming-and-solving-equations/	What does the word “solve” mean in algebra? What do we have to do to solve linear equations?
Week 3 – 22.4.2024	Angles Angles	http://corbettmaths.com/2013/03/05/measuring-angles/	How do you measure and classify angles?
Week 4 – 29.4.2024		http://corbettmaths.com/2013/12/19/angles-straight-line-video-35/	Draw and annotate the key angle facts that you have learned.
Week 5 – 6.5.2024	Perimeter and area	http://corbettmaths.com/2012/08/02/perimeter/	What is the difference between area and perimeter?
Week 6 – 13.5.2024		http://corbettmaths.com/2013/12/20/area-of-a-triangle-video-49/	How do you find the area of a triangle?
Week 7 – 20.5.2024	Statistics	http://corbettmaths.com/2012/08/02/the-mean/	How do you find the mean? What about the median? Mode? Range?
Half term		Watch, Listen & Make Notes	Discuss
Week 8 – 3.6.2024	Coordinates and Lines	http://corbettmaths.com/2013/04/15/coordinates/	How do you plot the coordinate (4, -3) How do you draw the line $x = 4$, what about $y = 2$
Week 7 – 10.6.2024	Symmetries	http://corbettmaths.com/2012/08/19/reflections/	Describe how to reflect a shape in the x axis
Week 8 – 17.6.2024	Sequences	http://corbettmaths.com/2013/11/13/missingterms/	What is a linear sequence? How do you find the next number in a linear sequence?
Week 9 – 24.6.2024	Revision	Sit with your child and make a revision timetable that includes the topics covered this half term. Use the links above and their exercise book to help you. Find any questions from their weekly quizzes that they couldn't do and focus on them. Make sure your child asks their teacher if there is any further help they need.	
Week 10 – 1.7.2024			
Week 11- 8.7.2024	Data handling	http://corbettmaths.com/2013/04/20/data-handling-cycle/	Describe the data handling cycle. What do you need to consider before collecting data?
Week 12 15.7.2024	Representing data	https://corbettmaths.com/2022/01/07/composite-bar-charts-video/	What do we need to remember when drawing bar charts?



Subject: Science

Science helps students gain an understanding of the world around them, from the micro-level of particles and atoms to the macro-level of our expanding universe. It encourages students to question and enquire in order to learn more. We want our students to acquire the scientific knowledge and skills to meet their academic, practical and “real life” challenges of the future.

Term	Teaching Focus	Possible activities at home		
		Watch	Listen	Discuss/Research
Summer 1	<p>Inside cells and the outside world This topic will delve into cells and focus on the role of the sub-cellular structures found in plant and animal cells.</p>	<p>Photosynthesis Plants are crucial to human life because as we rely on them as a source of food for ourselves and for the animals that we eat. (Clickview) https://clickv.ie/w/o9Hu</p> <p>Respiration Respiration in action (Clickview) https://clickv.ie/w/v9Hu</p>	<p>Adaptation, Evolution, and Inheritance: Adaptations (Clickview) https://clickv.ie/w/39Hu</p> <p>Blue Whale Extinction Join David Attenborough as he marvels at the Blue Whale, a creature beating the threat of extinction (Clickview) https://clickv.ie/w/79Hu</p>	<p>Discuss why plants are crucial to humans.</p> <p>Discuss what we can do to prevent the extinction of the Blue whale.</p>
Summer 2	<p>Cells to systems This topic is about the science of cells; How cells are the building blocks of life, how cells form complete organ systems. Pupils will learn about the developments in microscopy and how to use a microscope.</p>	<p>Introduction to Cells This video introduces students to cells. Students will be able to explain that cells are the building blocks of all organisms and describe various shapes and sizes of cells. (Clickview) https://clickv.ie/w/Q8Hu</p> <p>Functions of the Human Skeleton This video introduces pupils to the role of the human skeleton, covering the key functions of shape, movement, protection, blood cell production and mineral storage. (Clickview) https://clickv.ie/w/V8Hu</p>	<p>Cells and Their Organelles Students will learn about the structure and function of the cell. (Clickview) https://clickv.ie/w/c9Hu</p> <p>Keeping Healthy The lungs, how we breathe, and the damaging effects of smoking. How to keep fit and healthy. (Clickview) https://clickv.ie/w/j9Hu</p>	<p>Discuss why cells come in various shapes and sizes</p> <p>Discuss the role of the human skeleton.</p>



Subject: Art Year 7

Summary:

Year 7 is used to build basic knowledge regardless of previous experience and background exposure to Art and Design. They initially focus on developing drawing skills and building competencies with observational drawing using the formal elements. Students are introduced to the formal elements at the beginning of year 7, as they underpin all artwork, and are the foundations for learning in Art and Design.

Students are taught about a range of artists over the year and gain an understanding of styles of work and how they are applicable to their work and the wider subject.

Within this term, students explore colour theory and blending of colour pencils. The theme of 'composition' is paramount throughout all of year 7 and is demonstrated through 'Hundertwasser' style shapes to create a watercolour painting.

Students also explore digital media such as Photoshop to create a 'David Hockney' inspired landscape.

TERM 2 Week/Time	Teaching Focus	Watch
Week 1 –	Colour blending	https://www.youtube.com/watch?v=LeYitWpA6ZU
Week 2 –	'Tom Chanth' response using colour pencil.	https://www.youtube.com/watch?v=sAgeAz7d6q4
Week 3 –	Dragon Ball Z character composition	https://www.youtube.com/watch?v=lfICK1hHrwg
Week 4 –	Application of colour pencil with a blending focus	https://www.youtube.com/watch?v=s7iQBrih_hl https://www.youtube.com/watch?v=gihVbq1ASEE
Week 5 –	Colour wheel theory and painting application	https://www.youtube.com/watch?v=Yel6Wqn4I78&t=62s
Week 6 –	Hundertwasser landscape outline	https://www.youtube.com/watch?v=KZ2vz9_3k0c
Week 7 –	Paint application within Hundertwasser outline.	https://www.youtube.com/watch?v=i1oslCGVSOM
Half term		
Week 8 –	Paint application within Hundertwasser outline.	
Week 9 –	David Hockney inspired landscape drawing.	https://www.youtube.com/watch?v=RNK_Uq_0Syl&t=47s
Week 10 –	Photoshop paint bucket tool experimentation.	https://www.youtube.com/watch?v=LeJVYrHDDWE
Week 11 –	David Hockney inspired digital landscape.	
Week 12 –	Completion of all final pieces.	



Subject: Year 7 Computing

Through our ambitious computing curriculum our learners will have access to a broad and balanced range of topics including: digital literacy, computational thinking and modern technology. Yardley’s computing curriculum will provide students with an understanding of how computing underpins today’s modern lifestyle and has made the world better, faster and more connected. We ensure that the students at Yardleys can develop to become masters and creators in this field, to aid them in their development of our rapidly changing technological world.

TERM 3 Week/Time	Teaching Focus	Possible activities at home	
		Watch/Read	Discuss
Week 26 – 8.4.2024	Programming essentials - Subroutines	https://classroom.thenational.academy/lessons/youve-got-the-moves-6mup6r	How are subroutines beneficial when programming?
Week 27 – 15.4.2024	Condition-controlled loops.	https://classroom.thenational.academy/lessons/fly-cat-fly-ccvk8c?activity=video&step=2&view=1	What is condition-controlled iteration?
Week 28 – 22.4.2024	Different types of loops in Scratch	https://classroom.thenational.academy/lessons/loop-the-loop-74r36c?activity=video&step=2&view=1	Which type of loop should you use in Scratch if you want to repeat some instructions for a set amount of times?
Week 29 – 29.4.2024	Creating lists in Scratch	https://classroom.thenational.academy/lessons/treasure-those-lists-60wpcr?activity=video&step=2&view=1	What do add, insert, replace and item do in a list in scratch?
Week 30 – 6.5.2024	Mini project – combining skills	https://classroom.thenational.academy/lessons/translate-this-part-1-cmw3ge?activity=video&step=2&view=1	What have you learnt in this scratch unit?
Week 31 – 13.5.2024	Mini project – combining skills	https://classroom.thenational.academy/lessons/translate-this-part-2-68vpcr	What would you like to make in scratch?
Week 32 – 20.5.2024	Create your own scratch program		

Half term			
Week 32 – 3.6.2024	Modelling data - how to navigate a spreadsheet-	https://classroom.thenational.academy/lessons/getting-to-know-a-spreadsheet-61k3jd?activity=video&step=1	What are spreadsheets most used for and why?
Week 33 – 10.6.2024	Quick calculations	https://classroom.thenational.academy/lessons/quick-calculations-ccrk2d	What do all formulae begin with? Why do we use cell references?
Week 34 – 17.6.2024	Collecting data	https://classroom.thenational.academy/lessons/collecting-data-6rrp8t	What is the difference between data and information?
Week 35 – 24.6.2024	Using functions	https://classroom.thenational.academy/lessons/become-a-data-master-74vp2d	What is the reason for using functions?
Week 36 – 1.7.2024	Revision		What are your weakest topics and what revision techniques do you prefer?
Week 37 – 1.7.2024	Assessment Week		
Week 38 – 8.7.2024	Complex functions	https://classroom.thenational.academy/lessons/level-up-your-data-skills-70up6t	Where would you use an if function?
Week 39 – 15.7.2024	Conditional formatting	https://classroom.thenational.academy/lessons/conditional-formatting-6dj3ec	How does conditional formatting help the user?

Subject: Design and Technology

In Year 7, students studying Design and Technology will be experiencing a wide range of topics, knowledge and skills in their lessons. The year will be divided into seven units that each focus on specific knowledge. Pupils will be doing different units at different times of the year so you need to ask them what DT unit they are working on and then look at the resources below that will support your child in DT.

This year, all Year 7 pupils will experience a unit specifically designed to improve their knowledge of Food technology and Nutrition. You can support your child in this unit by having positive conversations about healthy food choices and the impact of a poor diet on their physical and mental health.

Unit Title	Classroom Teaching Focus	Questions for Discussion at Home and Additional Learning Resources	
		Watch or listen	Discuss together
Unit 1	‘Designing for People’: <ul style="list-style-type: none"> Needs of the User Creativity/ Inspiration Research 	“This is D&T” https://www.youtube.com/watch?v=8dBALi2fyS0 “Why do We need D&T?” https://www.youtube.com/watch?v=4ILSEDVSAp4	What products do you have in your home? Why did you choose those products? How important is design in your home?
Unit 2	‘Design Development’: <ul style="list-style-type: none"> Presenting ideas Computer Aided Design (CAD) 	“Developing Designs” https://www.youtube.com/watch?v=gCPyGrEYTeY https://youtu.be/x6DTIMZ58pc	Sketch some ideas for a new product that could be used at home.
Unit 3	‘Production and Industry’: <ul style="list-style-type: none"> Industrial practices Computer Aided Manufacture (CAM) 	How products are made: https://youtu.be/SYf1yGOjOvU https://youtu.be/IndP2IKXTP0 https://youtu.be/th3F5mW-Z30	What products at home have been mass-produced? Do you have any custom products?
Unit 4	‘Making and Manufacture’: <ul style="list-style-type: none"> Choosing and testing materials 	“Properties of Materials”: https://www.youtube.com/watch?v=340MmuY_osY “How Plywood is Made”: https://www.youtube.com/watch?v=LrCt5kJwcyw	How many different materials can you list at home?
Unit 5	‘Making and Manufacture’: <ul style="list-style-type: none"> Shaping, Joining and Finishing materials 	“How Things Are Made”: https://www.youtube.com/watch?v=Um_g8sQ_p3Y	How many different manufacturing processes can you find at home?
Unit 6	‘Systems and Control’: <ul style="list-style-type: none"> Electronic components Making circuits Testing circuits 	“How Electricity Works”: https://www.youtube.com/watch?v=mc979OhitAg	How many electronic gadgets do you have at home?



Subject: Drama

Summary: To provide an enriched, engaging and culture-rich curriculum which gives pupils the; knowledge, skills, passion and independence to participate and appreciate a wide range of dramatic material. A curriculum that inspires and aims to create ambitious, confident actors, directors and technicians who continue to enjoy theatre, acting for camera and productions beyond Yardleys. The curriculum is focused around 3 main strands these being Performance, creating and analysis these three different strands underpin every aspect of our course structure here at Yardleys. Every student Students should be able to navigate the lessons by using the appropriate rehearsal practices. Students should be able to use the appropriate vocal and physical skills required for any role undertaken in performance. Finally, all students should be able to critique and analyse their own work and that of others.

TERM 3 Week/Time	Teaching Focus	Possible activities at home
		Watch / Read/ Discuss
Week 26 – 8.4.2024	Beowulf: The Creation of Tension and atmosphere in performance using “Beowulf”. Utilising all appropriate practical skills and techniques learnt across year to tell and explore story.	Beowulf, Plot summary. https://www.youtube.com/watch?v=qrm3PJd7gU
Week 27 – 15.4.2024		Creating Atmosphere. https://www.bbc.co.uk/teach/class-clips-video/english-gcse-the-curious-incident-of-the-dog-in-night-time-creating-atmosphere/zjt4d6f
Week 28 – 22.4.2024		Creating tension in Drama https://www.premiumbeat.com/blog/build-tension-in-a-scene/#:~:text=One%20of%20the%20classic%20ways,a%20loss%20of%20control%20feeling.
Week 29 – 6.5.2024		Beowulf, Intro to the play text. (Pages 1-12) https://issuu.com/unicorn_theatre/docs/beowulf_teacher_resources_final
Week 30 – 13.5.2024		
Week 31 – 20.5.2024		
Half term		
Week 32 – 3.6.2024	Peter Pan: Utilising performance IE: Script writing, development of characterisation and costume skills to create performance work based on the story of Peter Pan	Peter Pan (Login through VLE) https://www.dramaonlinelibrary.com/video?docid=do-9781350997707&tocid=do-9781350997707_6120708738001
Week 33 – 10.6.2024		Script writing; What is a script? How to write a script? Key features of script writing. https://www.bbc.co.uk/bitesize/articles/z6hhcqt#zqhqqfr
Week 34 – 17.6.2024		
Week 35 – 24.6.2024		
Week 36 – 1.7.2024		
Week 37 – 8.7.2024		
Week 38 – 15.7.2024		



Subject: MFL – French – Year 7

In this term students in Year 7 will learn how to expression their opinions on school subjects. They will also be able to use the present tense with confidence, and learn how to tell the time in French.

TERM 3 Week/Time	Teaching Focus	Possible activities at home		
		Watch	Play and Interact	Discuss
Week 26 – 8.4.24	School subjects	Schools in France: https://www.youtube.com/watch?v=VbLHRYzTxUA	Linguascope: Beginners – la vie au quotidien – les matières Username: yardleys Password: europe2	What differences are there between French and English schools?
Week 27 – 15.4.24	Expressing opinions			
Week 28 – 22.4.24				
Week 29 – 29.4.24	Opinions of teachers			
Week 30 – 6.5.24				
Week 31 – 13.5.24	Telling the time			
Week 32 – 20.5.24	Describing your timetable			
Half term				
Week 33 – 3.6.24	Describing your timetable	French schools' lunches: https://www.youtube.com/watch?v=ovO18E-hgew	Linguascope: Beginners – la vie au quotidien – l'heure Username: yardleys Password: europe2	What is your opinion on what French pupils are served for lunch? Would you try it? Why?
Week 34 – 10.6.24	Present tense			
Week 35 – 17.6.24	What you do in lessons			
Week 36 – 24.6.24				
Week 37 – 1.7.24	Assessment week			
Week 38 – 8.7.24	Uniform			
Week 39 – 15.7.24	Assessment feedback			

Subject: Spanish – Year 7

 Summary: In this term, the main topic is describing **school**.

TERM 2 Week/Time	Teaching Focus	Possible activities at home		
		Watch	Play and Interact	Discuss
Week 26 – 8.4.24	School subjects	Oak Academy Videos about school: https://classroom.thenational.academy/lessons/describing-events-in-the-past-and-present-at-school-part-22-6cukek	Linguascope: Beginner, School Username: yardleys Password: europe2	In Spain, the majority of students wear their own clothes, and not a school uniform. Discuss the advantages and disadvantages of this.
Week 27 – 15.4.24	Opinions			
Week 28 – 22.4.24	Justifications			
Week 29 – 29.4.24	Justifications			
Week 30 – 6.5.24	Teachers			
Week 31 – 13.5.24	Comparing subjects and teachers			
Week 32 – 20.5.24	Present tense			
Half term				
Week 33 – 3.6.24	Present tense	Oak Academy Videos about school: https://classroom.thenational.academy/lessons/describing-events-in-the-past-and-present-at-school-part-12-cnj34d	Linguascope: Beginner, School / Time Username: yardleys Password: europe2	In many parts of South America young people do not have the opportunity to go to school. What are the dangers of this?
Week 34 – 10.6.24	What you do in lessons			
Week 35 – 17.6.24	What you do at break time			
Week 36 – 24.6.24	Revision and Listening assessment			
Week 37 – 1.7.24	WHOLE SCHOOL ASSESSMENT WEEK			
Week 38 – 8.7.24	Telling the time			
Week 39 – 15.7.24	Assessment Feedback			



Subject: Year 7 Food Preparation

Students in KS3 at Yardley’s school will be taught factors that influence food choices

The variety of factors ranging from cultural, economic, knowledge, social, emotional, trends, allergies and dietary factors that affect daily food choices. The combination of cooking methods and equipment used in a industrial kitchen.

Sensory factors and influences with food, evaluating and describing food. Taste testing a variety of foods

TERM 3 Week/Time	Teaching Focus	Possible activities at home	
		Watch/Read	Discuss
Week 26 – 8.4.2024 through to Week 31 – 13.5.2024	Cooking methods Equipment	https://www.youtube.com/watch?v=fiFi-d0RwKo	How many large pieces of equipment can you identify ?
	Fact finding	https://www.youtube.com/watch?v=r6UeZl_Pveq	How many factors can you relate to with justified reasons?
	Cooking Chicken Goujons		Identify the cooking method and cooking skills in this practical ?
Week 32 – 20.5.2024	Different types of religions Identify a meal plan for a Jewish family?		
Week 32 – 20.5.2024	Identifying logos in sustainability and their meanings Why is fair trade important five two reasons? https://www.youtube.com/watch?v=JoIZWd2q2Ec		

Half term			
Week 32 – 3.6.2024 through to Week 35 – 24.6.2024	Cooking jam tarts		How could this dish be adapted to be healthier ?
	Cooking cheese twists		How many techniques are used in making these?
Week 36 – 1.7.2024	Review lessons		What are your weakest topics and what revision techniques do you prefer?
Week 37 – 1.7.2024	Assessment Week		
Week 38 – 8.7.2024	Biscuits		Evaluate using sensory testing
Week 39 – 15.7.2024	Biscuits		Identify equipment



Subject: Geography

The Intent of the Geography curriculum is to educate all students to be global citizens (someone who can empathise with different people with different lifestyles, landscapes and situations around the world), to have an understanding of the world beyond and linked to Tyseley – enough to spot misleading information about the wider world and make evidence-based decisions. We will do this by developing their knowledge and understanding of the key Geographical concepts of sustainability, process, development & enquiry.

In this term students in Year 7 will focus on two topics. First, we will introduce the issues of industrial change in the UK and the concepts of globalisation. After half term we will look at weather and climate, both here in Birmingham and across the wider world, so we can see what is considered “normal” before we look more closely at climate change next year.

TERM 3 Week/Time	Teaching Focus	Possible activities at home		
		Watch	Read	Discuss
Week 26 – 8.4.2024	What is the UK’s employment structure and how was the affected by deindustrialisation? What is globalisation and why is it controversial? Where did the UKs factory jobs go and what was the impact?	Inside the factory - what is it like in a modern British factory? iPlayer link Geography in a minute - what is globalisation? YouTube link Rana Plaza factory collapse. Issues with globalisation (challenging) YouTube link	BBC Bitesize - types of industry hyperlink BBC Bitesize - introduction to globalisation hyperlink UK manufacturing in crisis (Challenging!) Guardian article link	What type of jobs do people in your family do? What are their good points and challenges? Where do our goods and products get made? How do my shopping habits affect others around the world?
Week 27 – 15.4.2024				
Week 28 – 22.4.2024				
Week 29 – 6.5.2024				
Week 30 – 13.5.2024				
Week 31 – 20.5.2024				
Half term				
Week 32 – 3.6.2024	What is the difference between weather, climate and a microclimate? What are atmospheric highs and lows - how do they affect our weather?	Why is the UKs weather so unpredictable? YouTube link Met Office - understanding the weather (Challenging) hyperlink	BBC weather forecasts hyperlink BBC Bitesize - weather & climate hyperlink	How do weather forecasts work? Where is the best microclimate around the school site?
Week 33 – 10.6.2024				
Week 34 – 17.6.2024				
Week 35 – 24.6.2024				
Week 36 – 1.7.2024	End of year revision, assessments and feedback	Year 7 revision tips YouTube video	BBC Bitesize study support tips Hyperlink	How have you revised for tests in the past? What worked well for you?
Week 37 – 8.7.2024				
Week 38 – 15.7.2024				



History

We aim to foster a passion for History to encourage students to become historians. Throughout their studies students will develop a good understanding of significant events in British history and aspects of world history, and how these impact the way we live today. Content is covered chronologically while revisiting themes such as power, protest, women, local history, wider world, empire and conflict. These first order concepts are analysed with second order concepts, such as causation, consequence, similarity and difference, chosen because they fit the content best. We aim for students to be involved in national conversations and provide context to wider understanding, helping them explain the way the world is today.

In this term students in Year 7 will be finishing Eleanor of Aquitaine, then looking at Medieval power and Mansa Musa.

TERM 3 Week/Time	Teaching Focus	Possible activities at home		
		Watch	Read	Discuss
Week 26 – 8.4.2024	Eleanor of Aquitaine	Eleanor of Aquitaine series – Extra History (YouTube) Eleanor of Aquitaine documentary (YouTube)	Women in History – Eleanor of Aquitaine Eleanor of Aquitaine – BBC History Who was Eleanor of Aquitaine? - Twinkl	Why was Eleanor of Aquitaine seen as such a good potential wife? Why did Eleanor’s of Louis’ marriage end? How does Eleanor challenge our ideas of the role of Medieval women?
Week 27 – 15.4.2024				
Week 28 – 22.4.2024				
Week 29 – 6.5.2024	How successfully was the power of Medieval kings challenged?	The horrific murder of Thomas Becket Magna Carta Peasants Revolt	BBC Bitesize – Thomas Becket Britannica – Magna Carta Bitesize – Peasants Revolt	How was Henry II’s power challenged? How was John I’s power challenged? How was Richard II’s power challenged?
Week 30 – 13.5.2024				
Week 31 – 20.5.2024				
Half term				
Week 32 – 3.6.2024	Mansa Musa	Mansa Musa one of the wealthiest people who ever lived – TED Ed The richest person who ever lived	National Geographic – Mansa Musa Britannica – Mansa Musa How Timbuktu Flourished During the Golden Age of Islam	How was Mansa Musa able to gain so much wealth? What was Mansa Musa’s legacy?
Week 33 – 10.6.2024				
Week 34 – 17.6.2024				
Week 35 – 24.6.2024				
Week 36 – 1.7.2024	Revision, assessment and feedback			
Week 37 – 8.7.2024				
Week 38 – 15.7.2024				



Subject: Music

- Music forms an integral part of an individual’s identity, and we will therefore look to integrate music from students’ lives into the music that we teach, whilst also maintaining the integrity of the subject by presenting masterworks and cultural milestones that carry a musical legacy.
- Music relies on a shared set of skills and vocabulary: this will be promoted to students by methodical integration within schemes of work, as well as well-designed classroom environments that are designed to inform and empower students.
- We aim to allow every student that leaves the department after KS3 to consider themselves a musician.
- In this term students in Year 7 will be studying **Celebration in Music**

TERM 1 Week/Time	Teaching Focus	Possible activities at home	
		Watch	Discuss
Week 26 – 8.4.2024	<p>Celebration in Music</p> <p>This topic will explore the various reasons, styles and occasions that are celebrated with music! From Samba to Calypso, music is used to enhance special occasions of all different types. You will learn how to perform Calypso tunes on the keyboard, become part of a Samba ensemble and even compose your own national anthem!</p>	<p>The History of Calypso Music</p> <p>https://www.youtube.com/watch?v=Ubm9-mLBaC8</p> <p>Harry Belafonte – Jump in The Line</p> <p>https://www.youtube.com/watch?v=kMXBJW1PuU8</p> <p>Lord Kitchener – London is the place for me.</p> <p>https://www.youtube.com/watch?v=dGt21q1AjuI</p>	<p>What musical features help to give a mood of celebration?</p> <p>Think about:</p> <p>Tempo (Speed)</p> <p>Dynamics (Volume)</p> <p>Sonority (Instruments)</p>
Week 27 – 15.4.2024			
Week 28 – 22.4.2024			
Week 29 – 6.5.2024			
Week 30 – 13.5.2024			
Week 31 – 20.5.2024			
Half term			
Week 32 – 3.6.2024	<p>Students will be performing rhythmic ostinatos as part of a samba ensemble.</p>	<p>Samba Masala</p> <p>https://www.youtube.com/watch?v=FYD7zWSanGQ</p> <p>Samba Do Brasil</p> <p>https://www.youtube.com/watch?v=x22ZxVFTYt0</p> <p>Capoeira de samba</p> <p>https://www.youtube.com/watch?v=dx-yJnJmno</p>	<p>What makes this music good to dance to?</p> <p>Tempo (Speed)</p> <p>Dynamics (Volume)</p> <p>Sonority (Instruments)</p>
Week 33 – 10.6.2024			
Week 34 – 17.6.2024			
Week 35 – 24.6.2024			
Week 36 – 1.7.2024			
Week 37 – 8.7.2024			
Week 38 – 15.7.2024			



Subject: Core PE

Summary Striking and Fielding

In PE we aim to provide an enriched and broad curriculum which gives pupils the; knowledge, skills, passion and independence to participate in a wide range of activities competitively. We offer a curriculum that is ambitious, tangible and one that will inspire, giving pupils the confidence and desire to continue to be physically active beyond Yardleys. Furthermore, we ensure we also provide a curriculum committed to nurturing responsible individuals with a deep understanding of the lifelong benefits of good health and fitness, where pupils leave endeavouring to develop good lifestyle habits to secure lifelong personal health.

TERM 3	Teaching Focus	Possible activities at home		
		Watch	Read/Listen	Discuss
Striking and Fielding (softball, rounders, cricket)	<p>What are the fielding positions in your activity?</p> <p>What are the specific techniques involved with batting in your activity?</p> <p>What are the specific techniques involved in bowling in your activity?</p> <p>What tactics can you use to increase your chance of victory as a fielding team?</p> <p>What tactics can you use to increase your chance of victory as a batting team?</p>	<p>Rounders useful information: https://www.youtube.com/@roundersengland</p> <p>Cricket useful information: https://www.youtube.com/@CoachCricXI</p> <p>Softball useful information: https://www.youtube.com/@WBSC</p>	<p>Sports books in school library</p> <p>Sporting podcasts</p>	<p>Research different tactics for batting and fielding. Discuss with your parents what your favourite tactic is, why you think it is most effective and when you would use it during a game.</p>



Subject: Religious Studies (year 7)

Summary: A study of Judaism

TERM 3 Week/ Time	Teaching Focus	Possible activities at home		
		Watch	Read	Discuss
Week 1 – 8 th April	Abraham as the ‘father of many nations’ and the first covenant.	https://www.youtube.com/watch?v=Wv9usf6BrEY	https://kids.britannica.com/students/article/Abraham/272688#	What does it mean to say that Abraham was the ‘father of many nations.’
Week 2 – 15 th April	Controversy over the holy land and the ‘chosen people.’	https://www.youtube.com/watch?v=iRYZiOuUnLU	https://www.history.com/news/why-jews-and-muslims-both-have-religious-claims-on-jerusalem	Why do both Muslims and Jews lay claim to Jerusalem? Why can a two-state solution not be agreed upon?
Week 3 - 22nd April	The second covenant under Moses. 613 Mitzvot	https://www.jewfaq.org/613-commandments	https://www.youtube.com/watch?v=ld6oS3LD9A	Are 613 commandments too many rules or effective in honouring God and stabilizing a community?
Week 4 – 29 th April	DIP - Why Yahweh made a second covenant with Moses	https://www.truetube.co.uk/resource/alien-abduction-judaism/	https://bigthink.com/the-past/yahweh-god-origins-israel/	What were the reasons Yahweh made a second covenant with Moses?
Week 5 – 6 th May	Improvements and Yahweh and his description in the Torah		https://kids.kiddle.co/YHWH	How is Yahweh’s description similar and different to a description of Allah?
Week 6 – 13 th May	Ultra and Orthodox vs Reform Judaism and 4 and 5 mark practice questions		https://www.bbc.co.uk/bitesize/guides/z3sf2nb/revision/3#:~:text=The%20main%20differences%20between%20an,not%20permitted%20by%20Orthodox%20Jews.	Explain two ways Ultra-Orthodox Jews practice Judaism differently to Reform Jews
Week 7 – 20 th May	The Sabbath and the Seder Meal		https://www.youtube.com/watch?v=EreSMsTV5E	Name two items on the Seder plate and explain how they link to Jewish history
Week 8 – 3rd th June	Inside a Jewish Synagogue	https://www.youtube.com/watch?v=nwPtI4ev2VY		In which direction do Jews sit in the synagogue and why?
Week 9 – 10 th June	Judaism as a race		https://www.myjewishlearning.com/article/ask-the-expert-matrilineal-descent/	What does it mean to say Judaism is a race?
Week 10 – 17 th June	Judaism as a religion		https://www.bbc.co.uk/bitesize/guides/z4w8jty/revision/11#:~:text=The%20Bar%20and%20Bat%20Mitzvah,girl%20becomes%20a%20Bat%20Mitzvah	What are the differences between a Bar Mitzvah and a Bat Mitzvah?
Week 11 – 24 th June	Dip – Explaining Judaism as a race and religion			Can you explain what it means to say Judaism is both a race and a religion?