

HOW CAN I HELP MY CHILD REVISE?



CHURCH *of* ENGLAND
ACADEMY

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1. What is retrieval practice?

Retrieval practice refers to the act of recalling learned information from memory (with no or little support). Every time information is retrieved, or an answer is generated, it changes that original memory to make it stronger.

'Using memory, shapes your memory'

Robert Bjork

The retrieval process cements the information in the long-term memory, which should enable that information to become easier to retrieve in the future.

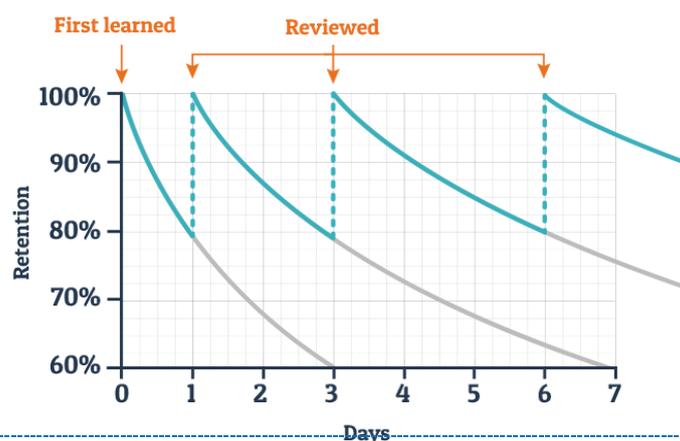
Memory consists of three stores:

- **Store 1:** Sensory store, where information is encoded.
- **Store 2:** Short-term memory or 'working memory'. All information stored in the short-term memory that is not rehearsed is lost within 18-30 seconds.
- **Store 3:** Long-term memory. Where information is stored after being rehearsed.

It is not enough to be able to store information in our long-term memory, we need to be able to retrieve it from there too.

It is important that your child starts revision early and has time to prepare for each assessment effectively ensuring information is storage in the long-term memory and recalled later. The diagram below shows the 'Forgetting Curve' and how memory retention declines in time if there has been no effort made to retain it.

Typical Forgetting Curve for Newly Learned Information



Linking to revision it is vital that your child keeps revisiting key content, improving memory retention over time. If your child covers a topic or masters a skill in Year 7 and does not try to recall it again until the end of Year 8, the chances are that he/she will have to relearn it again. However, by supporting your child using the revision strategies in this guide, your child will improve memory retention, will feel more confident and prepared.

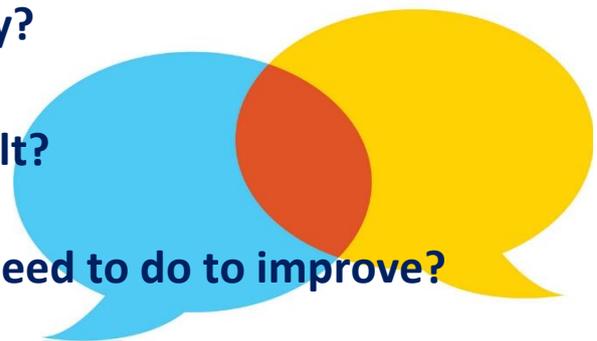
View your child's journey in school as a marathon, not a sprint! Your child should not wait until the week before the test to cram all of the information. Using the strategies in this booklet over time will help your child to recall more and better!

As a parent, you are your child's most important educator and research shows that parents who are actively involved with their child's learning help their children to achieve more too. Parental support is crucial to the success of students' learning, and is very much welcomed and appreciated by teachers.

Research states that 'The effect of parental engagement over a student's school career is equivalent to adding an extra two to three years to that student's education.' One way in which parents can help - easily and immediately - is by encouraging students to think differently about their learning, and this begins by speaking differently about their learning.

The language used at home to discuss learning is as important as that used in school. Classroom teachers are acutely aware of the value of asking probing questions to challenge students to think hard about their learning, and parents are encouraged to adopt this practice at home.

- **What did you learn today?**
- **What did you find difficult?**
- **Do you know what you need to do to improve?**



The responses to these questions like the ones listed above can open up a useful dialogue about your child's learning, and help students understand that learning is something to be thought about and talked about - and something that everyone can, and should be encouraged to, get better.

2. Why is retrieval practice important?



Strengthens your child's memory, making information more retrievable



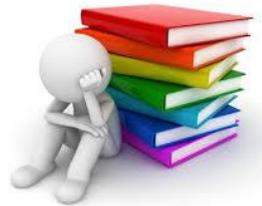
It improves transfer of knowledge to new contexts



It gives your child information on what he/she remembers and does not remember



It promotes long-lasting durable learning



It reduces exam stress and anxiety



It will help your child to understand how to learn effectively

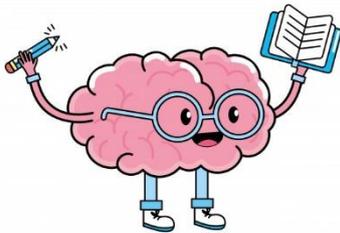
“The best preparation for tomorrow is doing your best today”

H Jackson Brown Jr

3. What works and what does not work to support your child with revision

Research shows that three most useful learning methods are:

Recall and test practice



- Encourage your child to test his/her knowledge. Use some of the strategies in this booklet.
- **Making mistakes is a part of the learning process!** Mistakes will give your child information about what to revise more and frequent misconceptions that have to be addressed.
- Encourage your child to practice the most difficult content first.
- Do not allow your child to jump directly into the homework. Ask your child to go through the book/revision guide first.

- Also called **distributed learning**. Encourage your child to revise a little bit every day.
- **Forgetting is a good thing!** It boosts long-term retention if you use recall strategies.
- Ask your child to review information but not immediately after class. Allow time to forget. Forgetting and trying to recall at a later time boosts your child's memory.
- Ensure your child goes back to older information.
- It will be difficult at the beginning. Encourage your child not to give up!

Spaced practice



4. Importance of educational visit on your child's learning

1. Enhance Understanding

Embarking on days trips to educational monuments e.g. museums, galleries, zoos etc. can help your child develop new understanding of topics which may have been covered in the classroom or will be in the future. For example visit a historical landmarks will give your child the opportunity to visualise and experience historical events. Your child will have the opportunity to contextualise historical actions and understanding people of the past. This gives them a deeper understanding of situations which in turn can teach your child to critical thinking and reflect on their own life. Some believe museum are caretakers of history as much as they offer connections to history that may not be covered in as much in school due to limited curriculum time.

2. Improve Thinking Skills

Art galleries provide the opportunity for your child to compare and contrast what is important for them which leads to higher critical thinking skills. Galleries will contain various types of artwork and as they stroll through an exhibit there will be differences in the style, subject matter, and techniques demonstrated in the artwork which can foster interesting conversations. Educational trips opens the door for your child's curiosity in the form of questions. Some of these will be questions that have answers, questions that should be encouraged, questions that make you think, and questions that may not have answers.

3. Creates Lifelong Learners

By visiting landmarks, it is creating lifelong learners. While we can agree most careers require a specific type of education, in truth the world is already change, in our adult life we have had to learn knew school due an ever changing labour market. Therefore, your child needs to be lifelong learners to continue to grow as the demands change.

4. Hands-On Learning

Outside of the structure and confinement of school, a child on an educational trip is free to delve deeply into whatever they want to learn. An archaeological dig, for example, provides the opportunity for a child to experience the sights, sounds and tactile experience of digging for and identifying fossils. Small day trips can have similar hands-on benefits. Your child may be able to decorate a cookie at a bakery excursion or milk a cow during a visit to a nearby farm.

5. Global Citizen

Travel and school trips are an excellent way for students to gain a better insight of the world around them, from political, economic and societal stand points. Experiences like educational trips will not only allow your child to view a country and culture as it is today but explore how it got there through its history and where it's heading in the future. Hands on, first-hand experiences allow children to develop their own, more rounded understanding of countries and cultures rather than what they hear or see on social media.

**MORE IMPORTANTLY, IT'S FUN AND A GREAT BOND ACTIVITY AS
A FAMILY TO CULTIVATE MEMORIES!**

Art and Textiles

What are the students learning?

Year 7
<p>The Visual Elements of Art : Line, Tone, Colour, Pattern, Shape, Texture, Form</p> <p>Students will do a series of mini projects that explore these Visual Elements, whilst connecting with a wide range of Artists and craftspeople and exploring mediums including Drawing, paint, Collage, textiles, ceramics and print.</p>

What can my child do at home to support their learning?

Year 7
<p>Read, research, ask questions, explore, be a pro-active learner!</p> <p>Reading about the artist or craftspeople on Art Gallery Websites, Artists pages and books rather than relying on Wikipedia alone will give a clearer insight in to their work and help you make deeper, more personal connections. What was going on in the world at the time? History can often have a great impact on the type of art or the subject of the artwork</p> <p>Day trips and visits to galleries and museums to see work.</p> <p>Make sure they are organised with basic art materials</p>

What other educational opportunities would support my child's learning?

Year 7
<p>BBC Bitesize https://www.bbc.co.uk/bitesize/subjects/z6f3cdm</p> <p>Tate Modern/ Britain – you can search information on lots of artists https://www.tate.org.uk/art</p> <p>National Gallery https://www.nationalgallery.org.uk/</p> <p>The Art Story This website focuses on modern and contemporary artists. It has a great, clear layout making it easy to use. Analysis of artists' work and context is set-out alongside</p>

relevant biography. The writing style and ideas are accessible Students can get high quality information on the 319 artists currently featured.

<https://www.theartstory.org/>

Computer Science

What are the students learning?

Year 7

1. Using Computers Safely Effectively and Responsibly
2. Scratch
3. Introduction to Spreadsheet
4. Understanding Computer Systems
5. Data Representation

What can my child do at home to support their learning?

Year 7

1) Sit with your child and discuss the dangers of the internet. Pay close attention to their responses and use this moment to ask your child how he /she practices good internet safety.

2) You can go through the following website with your child to develop their understanding of Scratch and binary:

- <https://scratch.mit.edu/projects/editor/?tutorial=getStarted>
- <https://games.penjee.com/binary-numbers-game/>

Ask your child what keywords they have learnt in Computing and what do they mean.

Go through the link below on data representation to deepen their knowledge:

- <https://www.bbc.co.uk/bitesize/topics/zxnfr82>

Create mindmap of what they have learned in each topic in preparation for an assessment.

What other educational opportunities would support my child's learning?

Year 7

Encouraging your child to develop inquiring minds and logical thinking by asking questions about how digital technology (especially home technology) works. Your child would also benefit from learning more about computational thinking and problem solving through visiting websites such as :

<https://www.bbc.co.uk/bitesize/topics/z7tp34j>

Recommended links to develop your coding skills.

<https://hourofcode.com/uk>

Design & Technology

What are the students learning?

Year 7

1. Health & Safety Introduction
2. CAD/CAM key tag project
3. Structures project
4. Paper engineering project

What can my child do at home to support their learning?

Year 7

Be aware of safety in the home and show your child the correct way to use equipment such as kitchen knives.

Encourage your child to explore online software and develop CAD skills.

Look at the way books and birthday cards are made. Keep any that are pop up.

When you recycle boxes open them out and see if they are just made from one piece of card cleverly folded or has glue been used. Adding another process like gluing makes the packaging more expensive to make and harder to recycle. Has the designer been clever enough to avoid gluing?

What other educational opportunities would support my child's learning?

Year 7

Look at different websites to discover more facts. One of my favourites has some good animations that help you understand;

<http://www.technologystudent.com/>

Look at Robert Sabuda books. He is an extraordinary paper engineer and has been used in our GCSE. There are loads of ideas for pop ups that you can try at home, for all ages. Make a few. They can then be used as cards or gifts for the family.

Templates from another pop up artist can be found here;

<http://www.matthewreinhart.com/pop-up-templates/>

Go to the library and look at pop up books, see if you can work out what mechanisms are used.

Visit museums. The Science Museum is great and covers all STEM subjects really well.

To find out about the history of everyday products visit the

<http://upminstertithebarn.co.uk/>

It has open days so you'll need to check with the website, but it's a great little museum. For the full on experience take an older member of the family who will recognise many old products with joy.

Drama

What are the students learning?

Year 7

Introduction to drama skills and Pantomime.

Students will develop the group working skills required in drama, alongside learning the basic skills to be successful – freeze frame, thought tracking, role play and narration.

Following on from this the students will learn about the history of Pantomime and create their own performances.

What can my child do at home to support their learning?

Year 7

- Use the internet watch Pantomimes from a variety of regional theatres.
- Write a theatre review on a piece of live theatre seen. If you have not seen any live theatre review your favourite film.

What other educational opportunities would support my child's learning?

Year 7

Mousetrap – every home a theatre project.
<https://www.mousetrap.org.uk/every-home-a-theatre>

Satgedoor resource page.
https://stagedoorapp.com/streamdoor?i=98&fbclid=IwAR2RTYnYJ9eazwalnBK9wZcpdk_j-la8pnaMNTSjj6dglNjHxd5zQ9g31k

The Globe education resources.
<https://www.shakespearesglobe.com/learn/>

BBC bitesize home learning.
<https://www.bbc.co.uk/bitesize/topics/zn6k92p>

English

What are the students learning?

Year 7
Your Language Beowulf The Canterbury Tales A Monster Calls The Tempest Poetry – Identify Short Stories

What can my child do at home to support their learning?

Year 7
<p>Read, read, read – books, magazines, newspaper articles, leaflets, blogs, reviews, literature from charitable organisations – this can be in paper form or online websites/resources.</p> <p>Below is a fantastic link to a recommended reading list compiled by teachers: https://funkypedagogy.com/the-reading-list-project-teachers-helping-teachers/</p> <p>Listen to an audio recording of the texts your child is reading; listen to them together, or share them as a family.</p> <p>Borrow, download or stream an adaptation of the Shakespeare play and watch the scenes together.</p> <p>Discuss what's going on in the world – politics, current affairs, world news, the latest film and book releases – this helps children develop cultural awareness of the world and helps make sense of their learning.</p> <p>https://www.dictionary.com/e/word-of-the-day/ The Word of the Day is a great way for your child to broaden their vocabulary. As well as discovering new words, they also get to learn about their origins and usage.</p> <p>Discuss what your child is learning in English. Ask questions about their work. If they have a Knowledge Organiser, get them to tell you what the key terms mean.</p> <p>Talk about the adverts and think about what messages they are trying to get across when you are watching TV or reading a newspaper. Why not ask the</p>

'expert' (your child) – to 'read' the advert; encourage them to use the technical terms to talk about the language and style of the advert?

Use the internet to help your child. Websites often give reading tips for texts as well as explaining the key ideas and characters. Use the search engine www.google.co.uk to help you find suitable sites.

Don't forget reading for pleasure – it is good to read for fun. Reading a magazine, comic or book is a good way to take a break

Remember that your child is reading when they are looking at bus timetables, menus, instructions, TV guides and the internet.

What other educational opportunities would support my child's learning?

Year 7

Oak National Academy have a range of online lessons that complement some of schemes of learning, should your child wish to explore the topics in further detail. <https://www.thenational.academy/>

Sir Linkalot Spelling App

For those that struggle with aspects of spelling, this is a useful app developed by Susie Dent to support children overcome their spelling difficulties (note – there are in-app purchases)

Booktrust promotes children's reading and produces a wide range of information for young readers including booklists. www.booktrust.org.uk (website for teenagers)

Chatterpack – a compilation of free online resources for a range of subjects, including English and literacy.

<https://chatterpack.net/blogs/blog/resources-list-for-home-learning>

French

What are the students learning?

Year 7
<ul style="list-style-type: none">• All about me• My home life• My wider life• Food• My Local Area• My lifestyle

What can my child do at home to support their learning?

Year 7
<ul style="list-style-type: none">• Review class notes, particularly for new grammar• Create vocabulary flashcards for new topics (English on one side, French on the other)• Try listening to French songs on YouTube• Use your VocabExpress account to complete vocabulary work (the whole of the year's vocabulary is always available to you)• Use Linguascope to practise topical language learnt in class• To reinforce grammar, go to LanguagesOnline.org.uk (great for the all-important tenses!)• There are free and subscription activities on SenecaLearning based on all the KS3 topics which propose a good level of challenge and range of skills practice• Create a Memrise account which provides a unique and engaging way to learn new vocabulary• Set your phone to 'French' menus!• If you talk / communicate with your classmates on social media, why not try doing it in French - have fun with it

What other educational opportunities would support my child's learning?

Year 7
<p>There are plenty of authentic French materials on the internet (particularly videos). Find a topic that interests you and research – you don't need to understand every word! The search term 'site:.fr' may help to bring up more French-based materials. Remember that it is easier to engage with something that you enjoy (a hobby, a music artist etc) – it doesn't just need to be the news / radio! There are plenty of other French students of a similar age with similar interests providing opportunities for you to engage with their language on the web.</p>

Geography

What are the students learning?

Year 7
<ol style="list-style-type: none">1. Our dangerous world2. Going Green3. Impossible places4. Geographical skills

What can my child do at home to support their learning?

Year 7
<p>Read, research, ask questions, explore, be a pro-active learner!</p> <p>Reading around the subject will give a clearer insight in to the topics you are studying. Watching the news, reading newspapers and books and enjoying documentaries on the topic in question.</p> <p>Day trips and educational visits to places like the Science museum and the Natural History Museum will also enrich your learning.</p> <p>Explore maps where possible and have an interest in your local and wider community.</p> <p>Don't forget to use your vocabulary sheet in the front of your exercise book to help guide you on the key terms you need to know.</p>

What other educational opportunities would support my child's learning?

Year 7
<p>1.Our dangerous world</p> <p>-Resources and quizzes https://classroom.thenational.academy/subjects-by-year/year-8/subjects/geography</p> <p>2.Going Green</p> <p>-Appreciating nature, you could take part in "30 days wild to 365 days wild". https://www.wildlifetrusts.org/wildness</p> <p>3.Impossible places</p>

- Research projects of different habitats using google or <https://www.ducksters.com/>
- Human Planet 1 series (2011) on living in impossible places.
- Deadly 60 - Steve Backshall tracks down 60 of the world's deadliest animals.

4. Geographical skills

- Explore google Earth, Find where you live.
- Complete Nature trails/Scavenger hunts which can be found online. This is a good opportunity to use an OS map.

<https://www.ordnancesurvey.co.uk/shop/os-maps-quick-start.html>

- Map skills resources and quizzes

<https://classroom.thenational.academy/subjects-by-year/year-7/subjects/geography/>

Books:

Horrible Geography

History

What are the students learning?

Year 7
What is history? Roman Britain Medieval Britain

What can my child do at home to support their learning?

Year 7
Independent reading and research to support what is being learned in school. Access the following websites: History Learning site History today National geographic history magazine BBC Bitesize history History Extra BBC history magazine

What other educational opportunities would support my child's learning?

Year 7
<ul style="list-style-type: none">• Visit Tower of London• Museum of London (Barbican)• Watch History Channel

Mandarin

What are the students learning?

Year 7
<ol style="list-style-type: none">1. Greetings2. About me3. My family4. My things (June)5. Schools6. My week7. Going out8. Holiday (End of the summer term)

What can my child do at home to support their learning?

Year 7
<ol style="list-style-type: none">1. Listening, reading, writing and speaking!2. Research and practice! <p>Each week, we have asked our students to read an audio book. This will allow your child to build up their listening and reading skills. It will help students to understand the context better.</p> <p>You can find the audio resources in below link: https://www.uniteforliteracy.com/</p> <p>Students are required to search the meaning of the keywords from each reading task. They will then be asked to translate a few sentences from the text they have read/listened. Repetition is the key for memorizing characters, therefore, each student has been asked to write all the keywords 7 times each, including those tasks in pre-recorded videos, as a practice.</p>

Students are also required to study the pre-recorded lessons thoroughly and complete the tasks within the videos for each unit. These videos have been shared on OneDrive for your child to access.

Another way to support your child with their home learning is to join in with their lessons. Students are set projects previously such as introducing their family members and show their siblings how to say new words. They can also hold a small conversation with the family member/or themselves, record and send it over to us so we can give feedback on their pronunciation. Most of the lessons have implanted fun songs in the recordings. Encourage them to sing along with the video and have some fun as a family!

What other educational opportunities would support my child's learning?

Year 7

Other useful learning resources are:

1. SMHW quizzes,
2. Quizlet,
3. Apps
4. Chinesebuddy -Youtube Channels.
5. Creating different sets of flashcards

Quizlet (links attached):

- Unit 1: Hello
- Unit 2 How are you
- Unit 3 My family
- Unit 4 My things
- Unit 5 Shopping
- Unit 6 Where
- Unit 7 Nationality
- Unit 8 Jobs
- Unit 9- Going out

Chinesebuddy:

All videos

- Free App that you can download: HelloChinese
- Chinese typing software/App: Sougo

Maths

What are the students learning?

Year 7
<ul style="list-style-type: none">• Place values and number sense• Addition and subtraction• Rounding and estimation in real life situations.• Perimeter• Multiplication and Division• Factors and multiples• Areas of Triangles, Rectangle and parallelogram• Fractions as part of a whole• Adding and subtracting fractions• Compare and order Fractions including fractional decimal equivalence• Fractions as an operation• Order of Operation• Basic rule of Algebra• Expand and Factorise• Substitution• Angles• Polygons• Symmetry and Reflection Co-ordinates

What can my child do at home to support their learning?

Year 7
Do extra work online to improve on their independent learning skills. Watch Math videos on line. www.Hegertymaths.co.uk www.mathsgenie.co.uk www.corbettmath.co.uk

What other educational opportunities would support my child's learning?

Year 7
Attend Math clubs at Lunch time in school

Music

What are the students learning?

Year 7
<ul style="list-style-type: none">• Building Textures*• The Carnival of the Animals*• Music for the Manor House• Jazz and Big Bands*• Improvisation• Gamelan*

What can my child do at home to support their learning?

Year 7
<p>Practise for performance tasks (marked *) - students can practice at break/ lunchtime at school if instruments are not available at home.</p> <p>Research the topics that they are studying and listen 'around' them. For example, when we are studying Gamelan, students may wish to watch videos of Gamelan performances such as Baris dances and Shadow Puppet performances. Links will be available on the school website to a folder of videos that students may wish to use, or they can research and find their own.</p> <p>Students can explore and strengthen their composition skills at home, either by composing acoustically (e.g. using a keyboard or guitar), or by using music software such as GarageBand. If they do not have access to such software, then you can set up a free account to Soundtrap, which is an online software package that works in a similar way to GarageBand and other sequencing software. This can be found at www.soundtrap.com, although an adult will need to set up the account as you need to be 13 or over to create one.</p>

Students can access the resources on *Focus on Sound*. All students will be given a login for this site which provides a wealth of online resources for students to use to strengthen and further their learning. We will also be using *Focus on Sound* in class and for homework, so students will become very familiar with it over the course of the year.

What other educational opportunities would support my child's learning?

Year 7

Exploring the BBC 10 pieces:

<https://www.bbc.co.uk/teach/ten-pieces/intro-films-and-orchestral-films/zv2gqp3>

Using online music theory resources such as

<https://www.musictheory.net/lessons>

<https://www.earmaster.com/music-theory-online/course-introduction.html>

BBC Bitesize for KS3, such as this Jazz video:

<https://www.bbc.co.uk/bitesize/clips/zk8b9j6>

Physical Education

What are the students learning?

Year 7
<p>Warm ups and Cool downs and the muscular system:</p> <ul style="list-style-type: none">- Stages of a warm up and cool down- Example activities- Relevance of activities to a performer- Purpose of a warm up and cool down- Structure of a training session.- Different types of muscles- Names and location of muscles (12)- Linking muscles and movement (roles)- Antagonistic pairs- Ligaments and tendons <p>Movement possibilities:</p> <ul style="list-style-type: none">- Name and description of each movement- Where they can happen- Sporting examples of each. <p>Benefits of exercise:</p> <ul style="list-style-type: none">- Benefit categories- Examples- Related health conditions

Year 7
<p>All students will learn a selection of sports from: Netball, Basketball, Handball, Volleyball, Football, Table Tennis, Gymnastics, Trampolining, Fitness, Orienteering, Athletics, Rounders and Cricket.</p>

What can my child do at home to support their learning?

Year 7
<ul style="list-style-type: none">- Visit the body world's exhibition in London.- Visit BBC bitesize website- Watching sporting fixtures- Encourage physical activity outside of school
<ul style="list-style-type: none">- Encourage physical activity at home independently or at a club. Discuss...<ul style="list-style-type: none">• The structure of the sessions?• What activities were completed at the beginning and end?• Why?- Discuss and research what muscles and movements are being used when doing daily activities such as eating.- Create a position and ask your child to explain the movements.- Discuss how all members of the family keep themselves fit and health and why they do it/ benefits?- Debrief a performance after watching an elite performance?

What other educational opportunities would support my child's learning?

Year 7
<ul style="list-style-type: none">- Attending extra-curricular Clubs during lunchtime and after school Opportunity to attend: <ul style="list-style-type: none">- Live sporting fixtures- Masterclasses- Competitions both in and out of borough

Religious Studies

What are the students learning?

Year 7
<ul style="list-style-type: none">• Who Am I and What Do I Believe?• Religion and Multicultural Britain:• Old Testament Themes:• Jesus in the Gospels:• Hindu Beliefs• Hindu Practices

What can my child do at home to support their learning?

Year 7
<ul style="list-style-type: none">• Be aware of religious buildings, clothing and artifacts in their area and neighbors.• Watch the news and be aware of religious themes• Watch Bible Project material• Go over key terms• Read over work and additional articles

What other educational opportunities would support my child's learning?

Year 7
<ul style="list-style-type: none">• https://bibleproject.com/• https://www.bbc.co.uk/bitesize/subjects/zh3rkqt• Visit places of worship

Science

What are the students learning?

Year 7
<ol style="list-style-type: none">1. Living body2. Elements, compounds and mixtures3. Speed and forces4. Habitats and organisation5. Common chemical reactions6. Electricity

What can my child do at home to support their learning?

Year 7
<ul style="list-style-type: none">• Logging on to Show my homework at the start of term to regularly check homework updates as well as reading through the key word list and researching the definitions.• Reading around the subject and using relevant resources (on show my homework) to reinforce learning and develop understanding.• Your child can access the following websites: https://www.educake.co.uk/ (logins will be provided) https://www.bbc.co.uk/bitesize/subjects/zng4d2p http://www.scibermonkey.org https://www.biologycorner.com/ http://www.middleschoolchemistry.com/ http://www.physicsclassroom.com/

What other educational opportunities would support my child's learning?

Year 7

- Set up a quiet place for them to work or revise. Be your child's 'study buddy' by reminding them to switch off social media or other distractions.
 - Encourage a Growth Mind set when they seem demotivated or can't do the work. <https://www.oxfordlearning.com/growth-mindset-tips-for-parents/>
 - Set up a timetable for completing homework or revision
 - Talk to your child regularly about what she is learning and doing in science;
 - Take your child to visit museums, sea life centres and zoos;
 - Check homework is completed and asking your child to explain it to you;
 - Encourage them to watch scientific programmes on television;
 - Read scientific articles in newspapers;
 - Use the Internet to do research on scientific topics;
 - Encourage them to join a library to access research materials.
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- 1. Edheads - Activate Your Mind! www.edheads.org
Edheads is one of the best science websites for actively engaging your students on the web. There are currently ten interactive science related activities on this site. Those include create a line of stem cells, design a cell phone, brain surgery, crash scene, hip replacement, hip resurfacing, knee surgery, compound machines, simple machines, and weather. Edheads provides excellent educational content in science.
 - 2. Science Kids www.sciencekids.co.nz
This site has a large collection of interactive science games focusing on living things, physical processes, and solids, liquids, and gases. Each activity not only gives the student valuable information, but also provides interaction and the opportunity to put the knowledge to use. Activities such as electricity circuits not only gives the student the opportunity to learn about circuits, but it also allows them to build a virtual circuit.
 - 3. National Geographic Kids www.kids.nationalgeographic.com/kids/
Want to learn about animals, nature, and people and places? Well this site has it all! It has a vast amount of videos, activities, and games that will keep students actively engaged for hours. Very informative and engaging site that will add to any lesson or activity.
 - 4. Wonderville <http://www.wonderville.ca/>
Wonderville has a solid collection of interactive activities and games that students of all ages will enjoy. Activities are broken down into things you just can't see, thing in your world....and beyond, things created using science, and things and how they work. Each game and activity is connected. The game gives you a virtual opportunity to learn, while the related activity gives you a chance to investigate on your own.
 - 5. Try Science www.tryscience.org/home
Try Science offers a large collection of interactive experiments, field trips, and adventures. The collection spans the course of scientific genre covering many

key scientific concepts. Each activity is engaging and informative. Students absolutely love this site. Activities such as "Got Gas?" are a natural draw for kids. You will not be disappointed in the lessons and activities this site has to offer.

- 6. Science Toy Maker www.sciencetoymaker.com
This website has lots of instructions for classic science toys you can make at home.
- 7. Learning Reviews: Connecting Kids to Learn on the Web: Interactive Science Websites for Kids Containing Games, Experiments and Projects <http://www.learningreviews.com/Science-Websites-for-Kids.html>
More than 450 free interactive science websites for kids and high school students, with games, lessons, experiments and projects. These mostly free sites help students learn earth sciences, animal, human and plant biology, astronomy, and high school physics -- even computer science and engineering.
- 8. Education.com <http://www.education.com/activity/>
One section of the larger education.com site, this specific area provides free activities and craft ideas for all ages. Includes math, science, and many other topics, sorted by both topic and grade level.
- 9. Energy Kids <http://www.eia.gov/kids/index.cfm>
This website from the U.S. Energy Information Administration is chock full of information about energy; from energy basics to forms of energy, and from using to conserving. Visitors can go on virtual field trips across the country with Energy Ant through engaging photo journals.

Spanish

What are the students learning?

Year 7
<ol style="list-style-type: none">1. Introducing myself<ul style="list-style-type: none">• Greetings• Numbers• Age and birthday• My preferences• School items2. My bubble<ul style="list-style-type: none">• Family• Pets• Physical descriptions• Personality3. My hobbies<ul style="list-style-type: none">• Free time• Sports• Weather• Music• Social media4. Home<ul style="list-style-type: none">• Where I live• My house• My bedroom• My dream house• Chorus

What can my child do at home to support their learning?

Year 7
<ul style="list-style-type: none">• Review class notes, particularly for new grammar• Create vocabulary flashcards for new topics (English on one side, Spanish on the other)• Listening to Spanish songs• Use Linguascope to practise topical language learnt in class• Use Languages Online https://www.languagesonline.org.uk/Hotpotatoes/spanishindex.html• Create a Memrise account which provides a unique and engaging way to learn new vocabulary https://www.memrise.com/• Use OYE website to revise the topics seen in class http://oye.languageskills.co.uk/index.html

What other educational opportunities would support my child's learning?

Year 7

- Encourage your child to attend Spanish clubs
- Practise speaking tasks with them. They can teach you how to pronounce the words!
- Test them using the notes in their books
- Watch Spanish films/ series and listen to Spanish music
- Find a topic of your interest and do research. Eg. Hispanic celebrity or Spanish-speaking country
- Read Spanish newspapers, magazines and books online
- Visit events at Instituto Cervantes in London
- Use Duolingo app on your phone to improve your Spanish skills

A retrieval practice guide for parents

“Practice does not make perfect. Perfect practice makes perfect”

Vince Lombardi