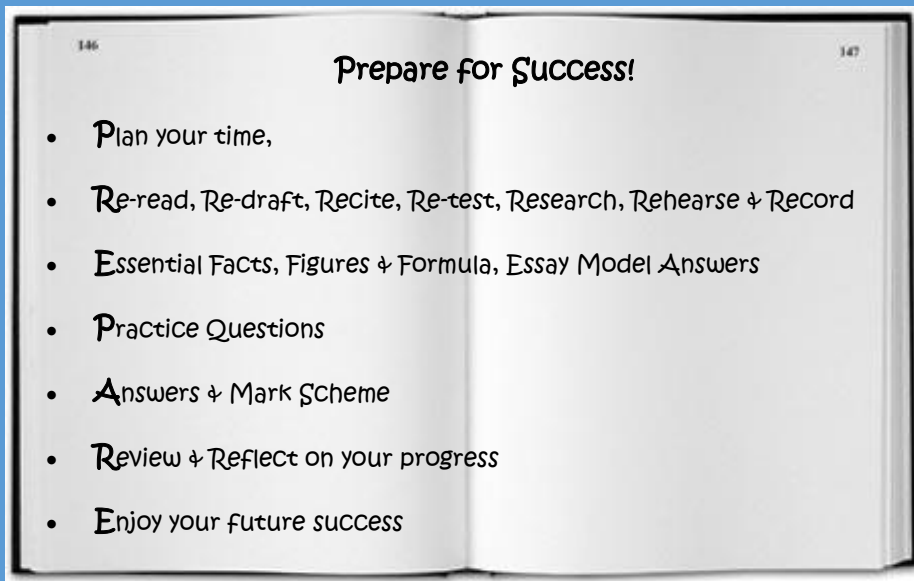




Shenfield High School



PREP Newsletter Year 8 Summer Term 1



What is 'PREP'?

'PREP' is what we do with the information we have learnt during the school day and how we prepare for the next day of learning. Evidence suggests that we only retain 50% of the information we learnt yesterday and after a week, we only retain 10%. The only way we can move the information we have learnt into the long-term memory is through re-visiting the information 4 or 5 times over a number of weeks.

In order to improve learning retention we are encouraging students to 'PREP' each evening after school. The focus of the time should be on the learning from the day and learning from the previous week, month and/or year.

'PREP' is short for PREPARE:

- **P**lan your time,
- **R**e-read, Re-draft, Recite, Re-test, Research, Rehearse & Record
- **E**ssential Facts, Figures & Formula, Essay Model Answers
- **P**ractice Questions
- **A**nswers & Mark Scheme
- **R**eview & Reflect on your progress
- **E**njoy your future success

Each department has uploaded Go4Schools and the X: Student Drive with resources, practice questions and the answers.

Students should use the resources to PREP each evening and review any areas that they still don't understand. If students require feedback, help or guidance with their prep, they are encouraged to visit their teacher in a PREP Drop-In time.

The PREP Drop-In Timetable is available on our website and in this Newsletter.

Regular 'PREP' will lead to successful exam and assessment results.

How to use this Newsletter

Each subject has an explanation of the key assessment areas and where to find the resources for their subject. There are also extra websites, books, APPs, links and Super Curricular opportunities listed if you would like to look at a subject in greater depth.

The final part of the newsletter is filled with tips and strategies on how to 'PREP' successfully.

- Improving Memory Skills & Understanding PREP
- Funs Ways to PREP

All the tools, strategies and games listed can be applied to almost any subject. It is important to use the strategies to improve understanding and information retention before you have a go at practice questions. It is essential to have the knowledge first, before you apply it to an exam/assessment situation.

Don't try and tackle all the resources at once. Students will be guided by their teachers through explanations and feedback from assessments. There is a curriculum map on our website if you would like to look ahead and start looking at the next topic.

It is important the students find the right PREP strategy for them and use them consistently.

We hope you find this newsletter useful and welcome any feedback on how we can improve it.

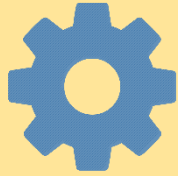
English

Conflict & Identity Poetry



Challenge Task

Write your own poem using the theme of Identity or Conflict. Remember that a poem does not need to rhyme.



Collaboration Task

Create a mood board based on one of the poems. Use pictures/key quotes to demonstrate the emotions explored in your chosen poem.



Contribution Task

Select a quotation from a poem you have enjoyed. Use this as a title for your own story. Ensure that you use language for effect in your work.

PREP [HI]

Please continue to work on your Bedrock Vocabulary which will be checked weekly by your teacher.

PREP [R4A]

Research the life and background of a poet from the selection you have studied in class. Turn this into a fact file.

Super-Curricular Activities

- Is there a documentary based on the life of a poet you could watch?
- Submit your poetry writing to a competition.

Media & Links

- Listen to a podcast by a famous poet of your choice. Make some notes about what you found interesting about this discussion.
- Make a revision video on YouTube based on a poem you have found to be challenging.

Maths

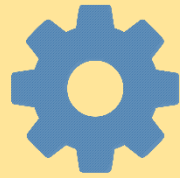
Polygons



Challenge Task

Create one (polygon) ring to rule them all...

<https://rich.maths.org/polygonrings>



Collaboration Task

Make a Hexaflexagon...

<https://www.mathsontoast.org.uk/activities/make-a-hexaflexagon/>



Contribution Task

Dive into a good read...

<http://www.murderousmaths.co.uk/books/BKMM8.htm>

PREP [HI]

HI tasks will appear on your SPARX Maths account every Wednesday. Complete extra tasks and mini games for extra XP. Prizes every week for the students with the most XP points! Make sure to bring your SPARX PREP books in every Wednesday for book check!

PREP [R4A]

RevTest 15.2, 16.2 & 17.2

Science

Investigative Science



Carry out your own “Chromatography” experiment at home. You can use anything that has a colour that will dissolve. Smarties and M&Ms are a really good option. Carry out the test and present your results in scientific manner as you have been doing in class. You can present a poster or a document or even a video if you prefer.



In groups of no more than 3, create a 1-minute video to about the life of Charles Darwin. This was a man who pioneered the research into the evolution of animal species and formulated the ideas of natural selection. Find out about what he did and how his research has impacted the world today.



Create a revision aid for students that will help them to recall the differences between elements, compounds and mixtures. This could be a series of flash cards, a game, a mnemonic or even a song. Try to come up with something that is different and original. This should be something that teachers could use with their classes or give to their students.

PREP [HI]

Students will be given PREP work on a weekly basis. This will consist of a various styles of questions that are linked to the topic being covered in the lessons

PREP [R4A]

Use your exercise book to help you recall the elements of the course that you may be asked about during the end of unit class assessment.

Super-Curricular Activities

- Body Worlds (<https://bodyworlds.com/>)



- Royal Observatory Greenwich
<https://www.rmg.co.uk/royal-observatory>



- Royal Powder Mills
<https://www.royalgunpowdermills.com/>

Media & Links

- <https://www.bbc.co.uk/bitesize/levels/z4kw2hv>
- <https://cognitoedu.org/home.html>.

Art

SCULPTURE ANIMALS



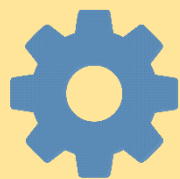
Challenge Task

Art Competition! Prizes given for 1st, 2nd and 3rd place

Task: Design and create an animal sculpture. Your sculpture must take at least 3 hours to complete and can be any scale.

Challenge: Find 6 different Animal Sculptures. Use the artist's work to inspire your own animal sculpture.

Deadline: 19th April, you can hand in your sculpture or email a photo to your teacher: d.kemp@shenfield.essex.sch.uk or a.murphy@shenfield.essex.sch.uk



Collaboration Task

Art Competition! Prizes given for 1st, 2nd and 3rd place

Task: Design and create an animal sculpture. Your sculpture must take at least 3 hours to complete and can be any scale.

Collaboration: Show a family/community member your design ideas for your animal sculpture Ask for feedback on your ideas and consider this feedback when constructing your sculpture.

Deadline: 19th April, you can hand in your sculpture or email a photo to your teacher: d.kemp@shenfield.essex.sch.uk or a.murphy@shenfield.essex.sch.uk



Contribution Task

Art Competition! Prizes given for 1st, 2nd and 3rd place

Task: Design and create an animal sculpture. Your sculpture must take at least 3 hours to complete and can be any scale.

Contribution: Build a 3D sculpture of an animal. Think about what materials you could use; wood, cardboard, paper, paint, plastic, lego, wire or clay etc. Would you use a combination of materials or use throw away/every day items? How will you assemble the sculpture, what techniques could you use to hold it together?

Deadline: 19th April, you can hand in your sculpture or email a photo to your teacher: d.kemp@shenfield.essex.sch.uk or a.murphy@shenfield.essex.sch.uk

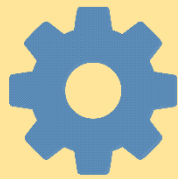
Computer Science

Systems Security



Challenge Task

Research into the pros and cons of computers taking over human jobs (e.g driverless cars, self-check outs etc).



Collaboration Task

Complete a Powerpoint that Mr Maling can use to teach the ethical concerns behind technology.



Contribution Task

Create a poster that Mr Maling can display in his classroom about some of the issues with technology.

PREP [R4A]

Complete the BBC Bitesize activities (link attached under Media and Links)

Super-Curricular Activities

- Research some famous ethical breaches in the technology industry

Media & Links

- <https://theconversation.com/netflixs-the-social-dilemma-highlights-the-problem-with-social-media-but-whats-the-solution-147351>

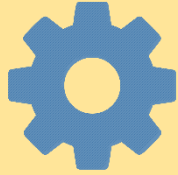
Drama

Introduction to Styles of Theatre



Challenge Task

Create a set design for your final performance- pick a particular style we have explored this half term for your design. You can create this in a shoe box (miniature set) or you can sketch it.



Collaboration Task

With your group, book a studio and rehearse for your assessment performance



Contribution Task

Bring in a prop to lesson, or costume in for your final assessment performance. Ask permission from home!

PREP [R4A]

Learn the following spellings for the next topic. You will need to be able to spell these correctly for your next written assessment. You will be tested in lesson.

- | | |
|--------------|-----------------|
| 1 Epic | 6 Conventions |
| 2 Naturalism | 7 Techniques |
| 3 Forum | 8 Audience |
| 4 Theatre | 9 Participation |
| 5 Style | 10 Placards |

Super-Curricular Activities

See a performance at your local theatre. There are great family shows at Basildon, Chelmsford and Hornchurch Theatres. Write a review on the show you saw.

<https://towngatetheatre.co.uk/whats-on/>
<https://www.chelmsford.gov.uk/theatres/whats-on/>
<https://www.queens-theatre.co.uk/whats-on/>

Media & Links

These links will help you to understand what styles of Theatre are:

<https://www.bbc.co.uk/bitesize/guides/zmn9382/revision/1>
<https://www.bbc.co.uk/bitesize/guides/zmn9382/revision/3>
[PowerPoint Presentation \(nottinghamfreeschool.co.uk\)](#)
<https://www.bbc.co.uk/bitesize/guides/zxpc2hv/revision/8>
<https://www.bbc.co.uk/bitesize/guides/zxn4mp3/revision/4>

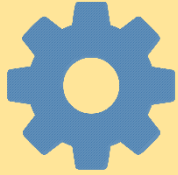
Geography

Rainforest DME and GIS



Challenge Task

Pick a rainforest in the world and create a piece of descriptive writing about it



Collaboration Task

With another student, choose two different rainforests and GIS eg Google maps to compare size, vegetation and land use



Contribution Task

Come up with 10 ways students can help look after the rainforest and make a poster to educate people

PREP [RT]

Make a list of thing that you use every day that comes from the rainforest

PREP [ER]

Use this link to revise and test your knowledge of rainforests
<https://www.bbc.co.uk/bitesize/guides/zpmnb9q/revision/1>

Super-Curricular Activities

- Visit Kew Gardens in London to explore what a rainforest is like
- Complete a fact file about the Eden Project

Media & Links

- Watch Planet earth documentary
<https://www.bbc.co.uk/iplayer/episode/b0074tgb/planet-earth-8-jungles>

History

English Civil War



Challenge Task

- Challenge yourself: Use the website www.activehistory.co.uk username - shenfield password - history
- Complete the King Charles I decision making game. Screenshot your score to show your teacher.



Collaboration Task

Join with a friend. Make a puppet of a Roundhead and a Cavalier soldier. Make sure you research carefully what each soldier would have worn.



Contribution Task

There is a lot of debate about why the English decide to execute their king. Research the death of Charles I and explain why the decision was made to execute him.

PREP [RT]

- [RT] Research Oliver Cromwell. Explain the contribution he made to the victory of Parliament.

PREP [ER]

- Create a PowerPoint presentation, flash cards or a research project to help revise information from this, previous or future topics. You could look at:
 - The Tudor Kings and Queens
 - The Gunpowder Plot
 - The Age of Exploration

PREP [PQ]

- Answer this question by explaining 3 reasons in 3 separate paragraphs:

Explain why the English Civil War broke out

Super-Curricular Activities

- Do the Civil War Walk through London- [London Civil War walk; through the city of Westminster \(discoveringbritain.org\)](http://www.discoveringbritain.org)
- Visit the Museum of London to view their Stuart collection.
- Visit the Houses of Parliament, the home of British Democracy.

Media & Links

- [Horrible Histories 'Orrible Oliver... - Shenfield High School - Powered by Planet eStream](http://www.shenfieldhighschool.co.uk)
- [Cromwell - Shenfield High School - Powered by Planet eStream](http://www.shenfieldhighschool.co.uk)

MFL - Spanish

Module 3 – Mis vacaciones

Talking about holidays



Challenge Task

Are you a champion? In preparation for the **Vocabulary Quiz** that takes place every Week A, learn the vocabulary associated with this Module – this list of vocabulary can be found in your Spanish exercise books.



Collaboration Task

Be a word-nerd! Find an article on the internet about anything that you are particularly interested in (e.g. sport, music, film, television) and make a list of new words and their meanings in English from what you find in the article. You can use Collins online Spanish dictionary to help you with the definitions.



Contribution Task

Practice your listening and reading skills! Try watching your favourite television shows on Netflix (or similar) with the Spanish subtitles. Alternatively, you could change the audio setting to French and have Spanish subtitles!

You could even try this with your games console e.g. PlayStation or Xbox, but remember how to change it back to English when you need to!

PREP [R4A] & [HI]

Revise for Spanish End of Module 3 Assessment (Mis vacaciones) using the following resources;

1. your class notes
2. Module 3 vocabulary sheet
3. Module 3 revision checklist
4. Module 3 Speaking and Writing Assessment Questions

Super-Curricular Activities

- Visit a local Spanish restaurant in your area – what do you recognise on the menu? Ask if you can take one home!
- Take a look at the labels on your clothes, food items and other items around the home – what does the writing in Spanish say? Can you work it out?

Media & Links

- Spanish newspapers online;
www.elpais.com
www.marca.com
www.20minutos.es
www.bbc.com/mundo
- www.collinsdictionary.com/spanish
- www.quizlet.com/ashaunak (website or app)
- Duolingo (app) - aim for 10-15 minutes/daily. It's a mix of writing, translating, practicing different vocab and

Items 2 to 4 will have been given to you by your Spanish teacher at the start of term, and can also be found on Edulink.

Prepare answers for your Writing and Speaking questions by drafting them in Spanish first using your class notes, vocab and grammar, then once these are refined and developed, translate to English to help you with your revision for assessment. Your teacher will want to see this work in your exercise books.

listening – all in one! It gets really competitive and fun.

MFL - French

Module 3 – Les vacances

Talking about holidays



Challenge Task

Are you a champion? In preparation for the **Vocabulary Quiz** that takes place every Week A, learn the vocabulary associated with this Module – this list of vocabulary can be found in your French exercise books.



Collaboration Task

Be a word-nerd! Find an article on the internet about anything that you are particularly interested in (e.g. sport, music, film, television) and make a list of new words and their meanings in English from what you find in the article. You can use Collins online French dictionary to help you with the definitions.



Contribution Task

Practice your listening and reading skills! Try watching your favourite television shows on Netflix (or similar) with the French subtitles. Alternatively, you could change the audio setting to French and have English subtitles!

You could even try this with your games console e.g. PlayStation or Xbox, but remember how to change it back to English when you need to!

PREP [R4A] & [HI]

Revise for French End of Module 3 Assessment (Les vacances) using the following resources;

1. your class notes
2. Module 3 vocabulary sheet
3. Module 3 revision checklist
4. Module 3 Speaking and Writing

Assessment Questions

Super-Curricular Activities

- Visit a local French restaurant in your area – what do you recognise on the menu? Ask if you can take one home!
- Take a look at the labels on your clothes, food items and other items around the home – what does the writing in French say? Can you work it out?

Media & Links


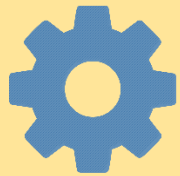

- French newspapers online;
www.lemonde.fr
www.lefigaro.fr
www.lequipe.fr
www.20minutos.fr
www.bbc.com/mundo
- www.collinsdictionary.com/french
- www.quizlet.com/ashaunak (website or app)
- Duolingo (app) - aim for 10-15 minutes/daily. It's a mix of writing, translating, practicing different vocab and listening – all in one! It gets really competitive and fun.

Items 2 to 4 will have been given to you by your French teacher at the start of term, and can also be found on Edulink.

Prepare answers for your Writing and Speaking questions by drafting them in French first using your class notes, vocab and grammar, then once these are refined and developed, translate to English to help you with your revision for assessment. Your teacher will want to see this work in your exercise books.







- Memrise (app) - aim for 10-15 minutes/daily.
- www.language-gym.com/#/ to practise verbs in all tenses
- BBC Bitesize for French:

[www.bbc.co.uk › languages › french › french connection](http://www.bbc.co.uk/languages/french/french_connection)

Music	Film Music	 Challenge Task	<p>Find your favourite film clip or cartoon and compose a soundtrack to go with the clip. You might want to consider including ‘Mickey Mousing’ technique that you have learnt in class.</p> <p>Think about how you would include the musical elements when composing your piece of music. Get someone at home to film you playing along to the film clip and send to your teacher.</p>	<p><u>Super-Curricular Activities</u></p> <p>Film in Concert – Lord of the Rings in Concert – May 2022. Watch the film THE LORD OF THE RINGS: THE FELLOWSHIP OF THE RING IN CONCERT with live orchestra accompaniment at the iconic Royal Albert Hall. https://www.royalalberthall.com/tickets/events/2022/the-lord-of-the-rings-the-fellowship-of-the-ring-in-concert/</p> <p>Film in Concert – Brassed Off Live – May 2022 Watch the film Brassed Off accompanied live by the Grimethorpe Colliery Band at the iconic Royal Albert Hall. https://www.royalalberthall.com/tickets/events/2022/brassed-off-live/</p>
		 Collaboration Task	<p>With a partner, try and write your favourite movie scene out as a storyboard.</p> <p>Once you have done this, think about and write down which musical elements you would use for each section.</p> <p>Using a keyboard or an online music keyboard (https://www.musicca.com/piano) compose some melody cells for each section.</p>	<p><u>Media & Links</u></p> <p>Watch some of the films listed below and consider how the Music has been used in each whilst answering the following questions.</p>
		 Contribution Task	<p>Continue working on your Mr Stick work from class – the handout is copied below for you.</p>	

Mr Stick

Using the pictures and descriptions in the table below, you are to compose music for each of the scenes. Remember to write down any information that you may need in the relevant boxes.

	Description	Instrument	Chords, Rhythm, Pitches.
	Mr Stick was walking along in the sunshine with his ice cold cup of water...		
	Mr Stick went down some steep steps rather quickly; he was in a rush.		
	Mr Stick slips on a banana skin and threw his cup of water in the air in the process.		
	Mr Stick hit all the stairs on the way and landed with a crash.		
	Mr Stick's water came down with force and landed right on his head!		
	Mr Stick could see nothing but stars circling around his head!		

PREP [R4A]

Your PREP assessment tasks will be uploaded – please continue to check Go4Schools in preparation for your PREP assessment!

The due date will be the date of your class assessment.

- Is the Music part of the film? Does it help tell part of the story?
- Is the Music's main role to enhance what is happening on screen?

La La Land

The Greatest Showman

A Star is Born

Star Wars (any)

Lord of the Rings (any)

Wizard of Oz

Mary Poppins (1964 and/or 2019)

In the Heights

Watch the following videos about the recording of the music for the film Frozen and La La Land.

Frozen

https://www.youtube.com/watch?v=U_5Cka5FYRk

La La Land

<https://www.youtube.com/watch?v=H0ZPOtvnj9M>

Interview with Hans Zimmer – one of the best film music composers.

<https://www.gq-magazine.co.uk/article/hans-zimmer-interview-dunkirk>

PE

Practical: Football, Rugby, Netball, Basketball, Badminton, Swimming, HRE, XC, Handball

Muscular System



Challenge Task

Download a running app on your phone eg Nike run, MapMyRun, Apple smartwatch 'activity/Fitness', Fitbit, Strava.

- 1 – Run 2 km
- 2 – Time your run
- 3 – Re-run and try to beat your time. Challenge points will be awards for evidence of improving your time.



Collaboration Task

Complete a performance analysis of a professional sportsman from watching a live sporting fixture or on the television. Write down the following:

1. Strengths
2. How their strengths helped the team/individual performance?
3. Weaknesses

How did their weaknesses effect the team/individual performance?



Contribution Task

Bring your school planner to extra-curricular clubs. Once the morning, lunch or after school club has finished, ask a member of PE staff to sign on the day you attended that club. Eight signatures from staff will result in a contribution point!

PREP [R4A]

Print a picture of a sporting person performing a skill and label: All the muscles and antagonistic pairs.

Revision materials for a planned classroom assessment. The Go4Schools deadline is the date the assessment will take place.

Super-Curricular Activities

- Sporting Events in January 2022: [2022 in sports - Sport Calendar of the major events of the year 2022 \(the-sports.org\)](https://www.the-sports.org/sport-calendar-of-the-major-events-of-the-year-2022)
- [home | parkrun UK](https://www.parkrun.co.uk/) – Take part in a park run I your local area! Click on the link and find your nearest park run event.

Media & Links

- [Home - BBC Sport](https://www.bbc.com/sport)
- [Different muscle types in the human body - Muscular system - Edexcel - GCSE Physical Education Revision - Edexcel - BBC Bitesize](https://www.edexcel.com/revision/physical-education-revision/)

Social Science

Philosophy



Challenge Task

Put forward your own argument for or against the existence of God – what can you think of which is the most convincing to try to find an answer to this timeless question.



Collaboration Task

Speak with others about the way that religion is now represented in the Media. Is religion put across in positive or negative ways?



Contribution Task

For this term, try to think about why we think the way we do. Either in school lessons, or at home, be polite about it, but ask questions all the time. Why are things as they are? Why is the world one way and not another? Why do some people follow a religion when others do not?

PREP [R4A]

This half term, the assessed Prep task is a highly individual and creative one. In class, pupils will have looked at many philosophical ideas relating to beliefs in God. Pupils will be asked to produce a symbolic representation of their views on God or religion/s, this can reflect an atheist, agnostic or theistic belief and can be a written based piece, a model, a video piece, anything!

This will be run as a departmental competition and Celebration points will count towards final prizes for houses, form groups and individuals.

Super-Curricular Activities

- Visit the British Library
- Visit the British Museum – Faith Based Art Works
- Read Ricard Dawkins’ The God Delusion
- Read philosophy books by Robert Kirkwood

Media & Links

- Watch BBC’s “Big Questions”
- The Story of God – A series of Netflix Documentaries
- Watch “A Brief History of Time”