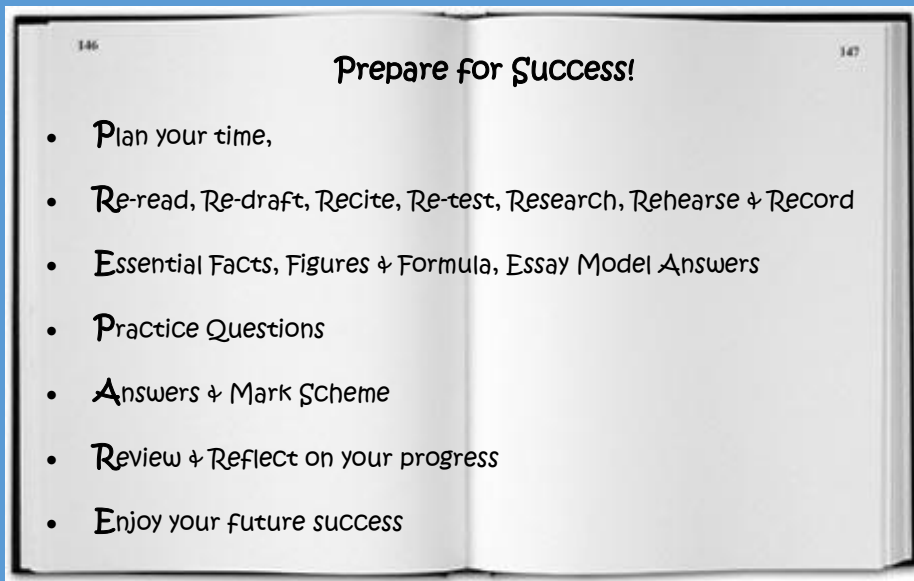




Shenfield High School



PREP Newsletter Year 7 Autumn Term 2



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**evise & 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.


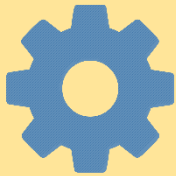

We hope you find this newsletter useful and welcome any feedback on how we can improve it.

PREP is not optional
It's a way of life...

#PREP4Success
#Burning4Learning

PREP is not optional
It's a way of life...

#PREP4Success
#Burning4Learning

English	Around the World	 Challenge Task	Our current topic is 'Around the World.' Your challenge is to read a novel/short story/poem in order to learn more about another place/culture. When you have finished reading, complete some further research about this place (if you wish) and create a word wall on A4 paper with keywords that will help you remember what this place is/was like.
		 Collaboration Task	Create a blog for young people to read that informs them about a trip you have taken. Remember to include facts, experiences, opinions, use the senses to set the scene, statistics and a triplet if you can!
		 Contribution Task	Go for a walk in nature and make a note of all of the things you notice around you. Notice what appeals to your senses – what can you see/hear/taste/smell/touch? Write a short diary entry about how this walk made you feel.
		PREP [HI]	Write a poem set in a place that makes you feel happy. Try to build an image in the mind of the reader. It does not have to rhyme. Ensure it is at least 8 lines in length.

Maths

WWII Fighter Pilots



Challenge Task

Up in the air with the Balloon Game...

<https://nrich.maths.org/9941>



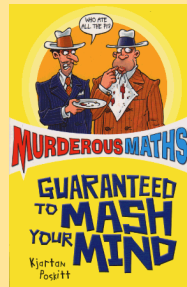
Collaboration Task

Tuck in, with Toasty Tangrams...

<https://www.mathsontost.org.uk/activities/toasty-tangrams/>



Contribution Task






Dive into a good read...

<http://www.murderousmaths.co.uk/books/BKMM2.htm>

PREP [HI]

[HI] tasks will appear on your Hegarty account at 3pm on Monday, Wednesday and Thursday. This timing is to get you into the good PREP habit of working little and often.

Science	Biology / Cells	 Challenge Task	<p>Create a model of the cell. Use whatever means you like (no food related models) to create a model of the cell that includes all the components that various features of the cell exhibit. The best models will be displayed around the department.</p>
		 Collaboration Task	<p>In groups of no more than 3, create a 1-minute video to about the life of Edward Jenner. This was the man who was responsible for the first understanding of bacteria and virus and was paramount in the scientific community taking its first steps into research into anti-virus treatments and vaccinations. Without the work that Jenner did the COVID-19 vaccine would have never existed.</p>
		 Contribution Task	<p>Create a revision aid for students that will help them to recall the main features of atoms. 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 that will help them to recall names and features of the various parts of the atom.</p>

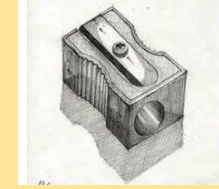
Art

Formal Elements of Art



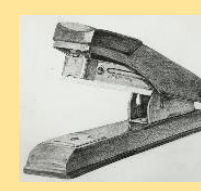
Challenge Task

- Create a collage of fruits, showing texture and colour OR
- Make a tonal pencil drawing of an object.



Collaboration Task

- For the collage: chose a subject that will allow you to incorporate as many different types of texture as you can.
- For the drawing: use the widest possible range of light and dark.
- Take care with the perspective. Fill the page to create an interesting composition.
- Your work should be A4 and demonstrate that you have put 3 hours of good work into the finished piece.



Contribution Task

- Use a different medium to create your collage/drawing. EG recycled items, fabrics, pen (your choice of type, e.g. biro, gel, fine point...) to draw interesting objects. Lots of detail required. Same rules as above.



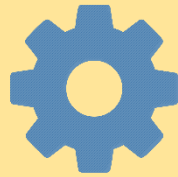
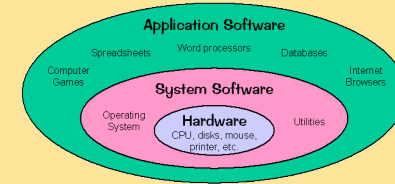
Computer Science

Computer Systems



Challenge Task

Create a PowerPoint explaining the difference between computer hardware and software.



Collaboration Task

Create a poster that Mr Maling can put up in his room that describes the difference between computer hardware and software. The best one will be selected and displayed in C72.



Contribution Task

Create an activity/worksheet that Mr Maling can set his class to teach them about computer networks. The best one will be selected and used in class.

Drama

Melodrama and Pantomime



Challenge Task

Watch either a live (at your local theatre) or recorded Pantomime performance.
Write a review of the performance using the following headings:

Name of the production:

Favourite character and why:

Favourite scene/ moment and why:

What could be improved and why:

Recorded pantomimes can be found here:

https://www.youtube.com/watch?v=Q1lbo_sL4BE

<https://www.youtube.com/watch?v=usoGRi8mz4s>



Collaboration Task

In a small group, record a “movie trailer” for your own Pantomime performance. There is a free app called iMovie (iphone) or Wevideo (android) which you can use to edit the trailer.
Email the finished trailer to your Drama Teacher.



Contribution Task

For your Pantomime final assessment performance, bring in a suitable prop or costume. You may also want to find a piece of music from YouTube that would add to your performance.

Make sure you have permission to bring an item/costume from home.

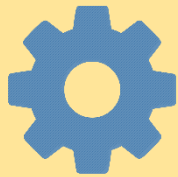
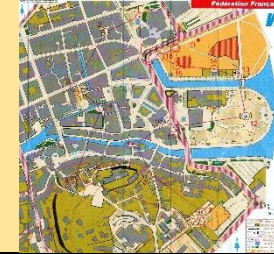
Geography

Our Planet



Challenge Task

Research mapmaking and the history of maps. Challenge yourself to create your own map of your local area based using your research.



Collaboration Task

Create resources to teach a parent, guardian or family member some map skills that you have learned in class (for example, grid references). Bring the resources you created to your teacher and a comment from the person you taught.



Contribution Task

As this unit is about maps and connections, create a piece of display work about one of the continents (Africa, Antarctica, Asia, Europe, North America, South America or Oceania). This should include maps, flags, population and country information and interesting facts.

Be as creative as you like. The best work will be displayed in the Geography department.

History

Early Britain



Challenge Task

[1066 Battle of Hastings, Abbey and Battlefield | English Heritage \(english-heritage.org.uk\)](https://english-heritage.org.uk)

Use the link above to investigate the site of the Battle of Hastings. Produce an artefact that might be sold in the gift shop as a souvenir of the visit. [HI]



Collaboration Task

Work with a friend. Research the events of the Battle of Hastings. Produce a game that could be played by primary school children to help them sequence the events of 1066. [RT]



Contribution Task

Research the impact of the Norman Invasion. Produce an information poster for a school classroom showing the impact of the invasion on England. [HI]

MFL - Spanish

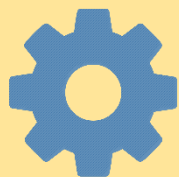
Module 1 - Mi vida

Meeting new people and introducing yourself



Challenge Task

Are you a champion? In preparation for the ***MFL Vocabulary Bee*** that takes place every three weeks during Form Time, learn the vocabulary associated with this Module – this list of vocabulary can be found in your Spanish exercise book.



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 Spanish 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!

MFL - French

Module 1 – La rentrée

Meeting new people and introducing yourself



Challenge Task

Are you a champion? In preparation for the **MFL Vocabulary Bee** that takes place every three weeks during Form Time, learn the vocabulary associated with this Module – this list of vocabulary can be found in your Spanish exercise book.



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 Spanish 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!

Music

Latin Beats



Challenge Task

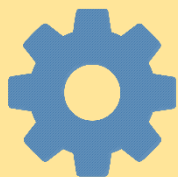
Music has its own language of words and symbols. The symbols let performers know which notes need to be played and how long each note should last for. We are going to be learning how to read musical notation in class throughout year 7 and 8. You may wish to get a head-start on this over the next few weeks.

Another way that music can be written down is by using a **Graphic Score**. A Graphic Score will use a series of shapes, colours and symbols to tell the performer what range of notes to play but doesn't necessarily tell them which note to start on! The Graphic Score is down to the performers own interpretation.

Have a look on Google a Music Graphic Scores to see some examples. Listen to your favourite song...can be a song from the charts or not. Have a go at trying to create your own Graphic Score of your favourite song.

You may wish to attend **Year 7 Keyboard Club** which takes places on **Monday** lunchtimes. This will give you an opportunity to let your friends have a go at trying to play your Graphic Score and see how close their performance is to your favourite song.

You may wish to also attend the **Ukulele Club** on **Wednesday** lunchtimes and/or **Pop Choir** on **Friday** lunchtimes.



Collaboration Task

Working with a member of your family, try to practice all four of the ostinatos that you have learnt in school. If you don't have a keyboard at home, you can use an online keyboard at the following website: <https://www.musicca.com/piano> or alternatively you can download a piano app on to your tablet/smartphone.

Con't

Floreo de Llamas
Adapted - Karen Brock

Part 1

Part 2

Part 3

Part 4



Contribution Task

Over the next few lessons, you are going to be working as part of an ensemble (group) in preparation for a performance of a Latin piece of music. You will be using a **structure** for your performance. A musical structure is the way that a piece is built – the order of different sections. A pop song might be *Verse 1, Chorus, Verse 2, Chorus, Bridge, Chorus* for example.

Do some research into how musical structures are used and then create your own structure for your group's performance. Everyone needs to have played their part and there needs to be at least on stage in the performance where everyone is performing at the same time.

PE

Challenge and Design



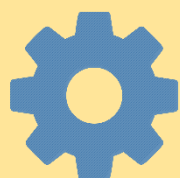
Challenge Task

Cycling challenge!

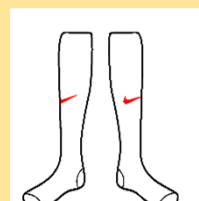
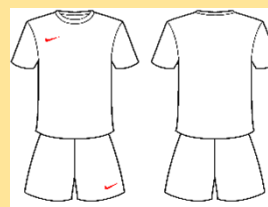
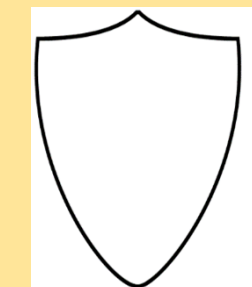


Download a workout app on your phone e.g Nike , MapMyRun, Apple smartwatch 'activity/Fitness', Fitbit, Strava.

- 1 – Cycle 5km:
- 2 – Time your cycle:
- 3 – Re-cycle and try to beat your time. Challenge points will be awards for evidence of improving your time.



Collaboration Task



Create your own Sports Kit and Badge - Can you design a new Sports Kit for Shenfield High School and design a badge? Use any design and colour scheme you like.



Contribution Task

Bring you 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. 8 Signatures from staff will result in a contribution point!

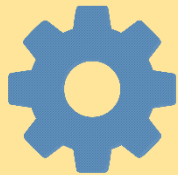
Social Science

Christianity



Challenge Task

Take a visit to a local church or cathedral. Try to find the key features which we will discuss in class. You could take photos and label them in a leaflet or poster all about your visit. You could include some research into the history of the church or cathedral.



Collaboration Task

Talk to the others in your class in order to help you understand all the new ideas and concepts from this topic. At the end of the topic, we will have a “fact check” in class to see what we can remember. In advance of this, you could produce a mind map or revision card with the main points included and then test yourself or get others to test you.



Contribution Task

To contribute to our learning in class, you could look out for as many different Christian buildings as possible. This will fit with our lesson about how church buildings are often very different from each other.

