

P5 Learning from Home Plan

Week beginning: Monday 8th June, 2020

Reading

- **Novel Study:** Try listening to Chapter 5 of Catscape by Mike Nicholson and complete one of the associated activities.
Perhaps you'll have a go at the time challenges or learn more about the Edinburgh Cat and Dog Home:
<https://sites.google.com/mc.glow.scot/catscapenovelstudy/the-novel-study/chapter-5-the-bait>
- **Watch:** Watch the Disney short, 'For the Birds'.
<https://www.youtube.com/watch?v=nYTrIcn4rjg>

Write down your answers to the following questions:
1) What do you think the video tells us?
Does it have a message?
2) Who are the mean ones?
3) Why are they mean?
4) Are any of the small birds worse than others?
5) Is there a moral to the story?
6) Could we give it a new title? Discuss your answers with someone else.
- **Comprehension:** Last Saturday Space X launched a manned rocket to the International Space Station.
Read the article and complete the questions.
The files can be downloaded from the Home Learning section on the school website and are also in the General Channel files on Teams.

Writing

- **Assignment:** As before this can be submitted via the assignment channel and will only be seen by your teachers. Feedback to yourselves will also be private.
- **Personal writing:** Choose between 2-4 items that are precious to you and write a short paragraph on each one. These items do not need to be valuable in monetary terms, it could be a book, a picture, a pet, a toy or a memento which reminds you of a specific time or specific person.
Please include what it is, where it came from and why it is so special to you.
We will be looking for the following:
capital letters and appropriate punctuation, distinct paragraphs, ambitious vocabulary, connectives and justification for your choices.
You may include pictures of the items if you wish to do so.
- **Investigate:** The capsule the astronauts flew on was originally called Capsule 206.
Following tradition, after the launch the astronauts renamed it Endeavour.
Investigate the different names spacecrafts and command modules have been given.
Pick 2 and explain what you think were the reasons behind the names.
Do you think these were good or bad names, we will be looking for you to justify your answers?
If you were an astronaut what name would you choose for your spacecraft or command module, again please justify your choice.
- **Create:** Have a go at making your own miniature book. Visit the website below for some examples of miniature books and instructions on how to make your own:
<https://www.bl.uk/childrens-books/activities/make-a-miniature-book>

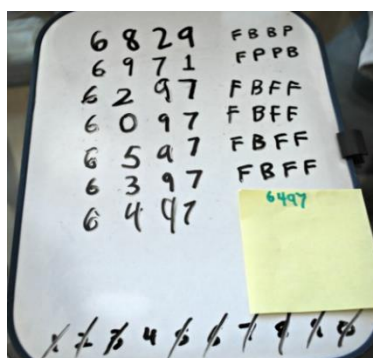
Numeracy and Maths

- **Problem Solving:** Use the Pizza Hut menu to help you work your way through the Mild, Medium or Spicy Pizza Hut Challenges. You will find the menu and challenges on the school website or in Files on the General channel on Teams.



- **Strategy:** Learn how to play the game Pico, Fermi, Bagel (similar to the board game Mastermind) and teach it to someone.
All you need is paper and a pencil. The game begins with one person secretly choosing a 3 or 4-digit number with no repeated digits. Other players attempt to guess the number, and the one who chose the number responds to each guess as follows:
 - If the guess has no numbers correct, they respond: "Bagel." **B**
 - For each digit the guess has correct, but in the wrong place, they respond: "Pico." **P**
 - For each digit the guess has correct and in the correct place, they respond: "Fermi." **F**

Here you can see an example:



Once you have got the hang of it, see if you can have a go at this problem:

- What is the minimum number of guesses needed that will allow you to always determine a secret number:
 - Where the secret number has one digit?
 - Where the secret number has two digits?
 - Where the secret number has three digits?
- **Reasoning:** Look at the grids below. In each grid, can you decide which one does not belong and give your reasons why? For example, you might decide that 9 is the odd one out in the green grid because the digits of the other three numbers in the grid all add up to 7. Remember, there are many possible answers.

9	16					54	64
25	43					81	144

If you want to have a go at some different puzzles, visit <https://wodb.ca/index.html>

- **Play:** Try the Guardians: Defenders of Mathematica game to challenge your numeracy skills, including place value, addition, subtraction, multiplication and division. Work your way through the levels and earn rewards for your character.
<https://www.bbc.co.uk/bitesize/topics/zd2f7nb/articles/zn2y7nb>

Interdisciplinary Learning

- **Virtual Field Trip:** You may not be able to visit in person but choose from one of the places listed on <https://www.teachpal.co.uk/virtual-trips-for-children/> to go on a virtual field trip. Once you have finished your visit, create a poster sharing at least 5 interesting facts you have learned about the place you chose.
- **Scottish Opera:** We're continuing to ask you to take part in Fever! from Scottish Opera. Go to <https://www.scottishopera.org.uk/join-in/fever-online/> and you'll find the next song and set of activities for this week. Happy singing!
- **Art:** The International Space Station has a large cupola (window). There have been many pictures taken from here of Earth. Use books or the internet to have a look at some images of Earth from space. Can you create your own artwork of what you think Earth would look like from the International Space Station? You can create this using whatever materials you have.
- **Food Detectives:** Changing states. How can you convert runny egg whites into a solid sweet snack? Try this home baking and discover the science behind creating meringues.
<http://www.planet-science.com/categories/under-11s/chemistry-chaos/2012/03/make-meringue!.aspx>

Supporting Learning Ideas - Signpost of the Week:

- **Imagineering in a Box:** Disney takes you behind the scenes, showing you how artists, engineers and designers work together to create their theme parks and the skills they use.
The lessons take you through the process of designing and creating a theme park of your own: <https://www.khanacademy.org/humanities/hass-storytelling/imagineering-in-a-box?CMP=ILC-DPFY19Q4wo0808190814190031F>
- **Chat to the Teacher Sessions:** Your teachers will be available to chat again this week on Teams at the following times:
 - Monday – Miss Gow 11-11.30am
 - Tuesday – Mrs Mooney 11-11.30am and Mrs Reynolds 1-1.30pm (Time change this week)
 - Wednesday – Miss Gow 2.30-3pm
 - Thursday – Mrs Mooney 2.30-3pm
 - Friday – Mrs Reynolds 11- 11.30am