

## Eagles Home Learning Tasks - Monday 30<sup>th</sup> March


Maths - If you **are not** in the below groups, please log-in and complete the classwork cities which have already been set up for this week. You can also go to [TTRS](#) and practice your time tables too.

### Maths - for children in **green, yellow** and **white** groups

- We are going to continue our work on **ratio and proportion**.
- Start by practicing your tables on [TTRS](#). Remember the school postcode is RG9 6PR.
- Then, I would like you to continue practicing your new knowledge of ratio and proportion by completing some problem-solving questions from 'Target Your Maths'. The questions are in a separate pdf on the class page of the website.
- Decide which column you want to work on and have a go.
- I have put the answers in the 'answer' area, further down the class page.

### REMEMBER:

There is an **information sheet** on ratio and proportion, with fact file images and a link to a YouTube video introducing the concepts. You might want to look at these first - it is on the class page of the Frieth website.

 **Reflect:** Are there any particular kinds of ratio and proportion questions that you are finding tricky? Can you draw the problem out to help you solve it?

### English - for **all** pupils

Monday would usually be our spelling day, so today's English home-learning task is spelling-based too!

- Head to [Education City](#) and complete today's English classwork city, which has been set up for you.
- Then look at the Year 5 and 6 statutory word list which is on the class page of the Frieth website. Can you identify the -ant and the -ent words

on there? Do you know what they mean? Do they have any synonyms or antonyms? Practice spelling them, using methods which work best for you.

➡ Want something extra? You can try completing one of the 'Statutory word list' word searches on the class page. Or there are two spelling booklets in your packs to try.

### Science - for all pupils

For our science work today, I would like you to think a bit more about inheritance and genetics:

1. Head to Education City where I have set up an activity on 'Inheritance', for you to complete.
2. Can you create a glossary for the following terms?
  - Inheritance
  - DNA
  - Genes
  - Genetic traits
  - Environmental factors
3. Watson and Crick were the scientists who discovered the structure of DNA. Can you complete some research on them and produce a short factfile or biography on them and their discovery?

The following sites could help:

[https://www.ducksters.com/biography/scientists/watson\\_and\\_crick.php](https://www.ducksters.com/biography/scientists/watson_and_crick.php)

[https://kids.kiddle.co/Francis\\_Crick](https://kids.kiddle.co/Francis_Crick)

[https://wiki.kidzsearch.com/wiki/Francis\\_Crick](https://wiki.kidzsearch.com/wiki/Francis_Crick)

[https://www.bbc.co.uk/history/historic\\_figures/watson\\_and\\_crick.shtml](https://www.bbc.co.uk/history/historic_figures/watson_and_crick.shtml)