

## Year 5 Home Learning Pack — Week Ending: 27th March 2020

*Never stop learning!*

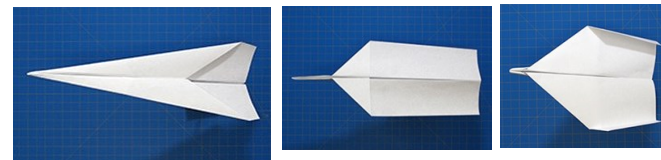
### Science Learning

#### Paper planes

**TASK:** Make and test some paper planes. Design ideas here: [www.foldnfly.com](http://www.foldnfly.com)

Choose a design and pick one thing to change e.g. paper size, wing size, nose point/cut, bigger/smaller flaps etc. Does your change variable make a difference to the flight distance or time? How can you compare the planes fairly - what will you try to keep the same?

**What to record:** List the variables you changed, measured and kept the same or write/draw instructions for how to compare plane designs fairly.



### Maths Learning

In addition to your daily use of TT Rockstars (or alternative) create a table of results and use these to create a graph that shows your findings. What do you notice about them? Write 5 different questions that you could ask someone about your results e.g. What is the difference between the longest and the shortest flight?

### English Learning

After completing your investigation, write a set of instructions that someone at home can follow, to make a paper aeroplane. Think about what they will need and the steps they will need to go through to make the best plane possible. Think about the reader, make them vibrant, engaging and appealing e.g. use photographs or diagrams.

### Topic Learning

A Cinquain is a classic form of poetry that follows a 5-line pattern.

The Cinquain below is an example of one about Cleopatra:

Cleopatra	?	a one-word title (a noun)
Intelligent, beautiful	?	two adjectives
Bathing, dreaming, ruling	?	three verbs
A Queen of gold	?	a phrase about the sentence
Egypt	?	a synonym for your title (another noun)

Write your own version of a Cinquain linked to the Ancient Egyptians— it could be about Tutankhamun, the pyramids, excavating a tomb etc. Unleash your imagination and knowledge of the Ancient Egyptians!

### Reading

A copy of the text 'An Egyptian Cinderella' by Shirley Climo will be posted on the website along with the questions that accompany it.

*Remember that the work set can be presented in any way you like, handwritten or digitally.*

## Suggested Daily Structure:

We suggest you follow a timetable similar to below to help you structure your learning throughout the day,

- Try to avoid too much screen time and make sure you get out and do some exercise.
- Try to avoid snacking at unusual times. It might be useful to keep to school break times and lunchtimes to help you know how much to eat and when.
- Keep up with your normal reading, spelling and times table activities.

### Morning Learning

9.00-10.00

### Active Time and fresh air (maybe a walk?)

10.10-10.40

### Break and a snack

10.40-11.00

### Creative Time (do some art, maybe outdoors, build something?)

11.00-12.00

### Lunch and active time

12.00-1:00

### Afternoon Learning

1:00-2:00

### Active Time (maybe a walk?)

2:00-2:30

## Helpful Websites for extra learning:

Khan Academy

<https://www.khanacademy.org>

Especially good for maths and computing for all ages but other subjects at Secondary level. Note this uses the U.S. grade system but it's mostly common material.

BBC Learning

<http://www.bbc.co.uk/learning/coursesearch/>

This site is old and no longer updated and yet there's so much still available, from language learning to BBC Bitesize for revision. No TV license required except for content on BBC iPlayer.

Futurelearn

<https://www.futurelearn.com>

Free to access 100s of courses, only pay to upgrade if you need a certificate in your name (own account from age 14+ but younger learners can use a parent account).

Seneca

<https://www.senecalearning.com>

For those revising at GCSE or A level. Tons of free revision content. Paid access to higher level material.

Openlearn

<https://www.open.edu/openlearn/>

Free taster courses aimed at those considering Open University but everyone can access it. Adult level, but some e.g. nature and environment courses could well be of interest to young people.

Blockly

<https://blockly.games>

Learn computer programming skills - fun and free.

Scratch

<https://scratch.mit.edu/explore/projects/games/>

Creative computer programming

Ted Ed

<https://ed.ted.com>

All sorts of engaging educational videos

National Geographic Kids

<https://www.natgeokids.com/uk/>

Activities and quizzes for younger kids.

Duolingo

<https://www.duolingo.com>

Learn languages for free. Web or app.

TimesTable RockStars

<https://ttrockstars.com/>

Let's get Little Green up the league table!

Language Angels—Unit 'The Weekend'

<https://www.languageangels.com/>

Username: littlegreen Password: pupil20

Twinkl

Username: I Password:

### The School Website:

This is vital as we may put learning or even tutorials up on here to support you.

[www.littlegreen.herts.sch.uk](http://www.littlegreen.herts.sch.uk)

### LoveReading4Kids:

If you haven't already, make an account on [www.lovereadings4kids.com](http://www.lovereadings4kids.com) to explore book extracts, and to access the extracts the we send home for reading learning.