



# Year 5/6 Spring term Home Learning

## Mathematics

- Practise times tables.
- Practise reading timetables (bus/ train/ ferry).
- Create a conversion table of metric to imperial units.
- Ask at least 50 people who their favourite superhero/ villain is and create a tally chart, draw a graph and write a conclusion to represent your findings.
- Find an online free maths game/ App that is educational yet fun that could also be used in school.
- 'The Fibonnaci sequence'- Who is he? What is the sequence?

## Writing

- Research either Lois Pasteur or Elsie Widdowson (scientists) and write a biography.
- Create your own comic strip (6-8 frames) to tell the story of how your superhero came to possess their superpower (eg Spiderman bitten by radioactive spider).
- Write a review of your favourite superhero film.
- Write 5 questions that you would like to ask your favourite superhero.

## Reading

- Read to someone you've never read to before.
- Read a book from an author you've never read before.
- Ask someone at home to read you their favourite ever child's book.
- Read a weekly newspaper and cut out the articles that interest you the most.
- Learn a poem and perform it in front of your family (photographs/ review from audience as evidence).

## Science

Create and label a model of the circulatory system.

**AND/ OR**

Research body villains (alcohol, drugs, tobacco, poor diet and lack of exercise) and create a healthcare leaflet to persuade people to lead healthier lifestyle.

## Art

Make a model of your very own superhero/ villain and create a fact-file to accompany it.

**AND/ OR**

Create a superhero/ villain collage using whatever material you like (see centre picture for idea)

## PE

Design a circuit of activities (6-8 stations) to train and prepare a superhero for battle. Evidence with photographs of you performing each activity.

## Heroes and Villains



- You must **complete all the core activities** above (Mathematics, Writing and Reading)
- Select a **minimum of three** topic activities to complete. You can choose which activities you find the most interesting.
  - **Presentation must be your best!**

**Check-in date: Friday 9<sup>th</sup> February 2018**

**Hand in date: Friday 23<sup>rd</sup> March 2018**

**SHOWCASE: Wednesday 28<sup>th</sup> March 2018**

## DT

- *Devise step by step plans*
- *Select from and use a wide range of tools*
- *Cut accurately and safely to a marked line*

Make a set of Superhero/ Villain Top Trumps (minimum 10 cards)

**AND/ OR**

Make your own superhero/ villain costume.

**AND/ OR**

Make your own superhero/ villain gadget

## RE

Create a station of the cross using a variety of materials and mediums (no drawing).

**AND/ OR**

Create a Lenten promise poster highlighting the importance of sacrifice during Lent.