



## Year 5 and 6 Learning at Home: Spring 2 – How can science help the vulnerable?

### Weekly Non-Negotiables

Read five times a week with an adult. Ask an adult to sign your reading record every time you read.

Learn your spellings at least three times a week on Spelling Shed. You will be given new spellings on a Monday, which will be tested on Friday.

Learn your times tables and associated facts at least three times a week on Times Table Rock Stars or on paper, get a parent to record this in your homework diary.

### Recommended Reads:

The boy at the back of the class by Onjali Q. Rauf

No Ballet Shoes in Syria by Catherine Bruton

Boy Overboard by Morris Gleitzman

### Step Ahead Homework:

Over the five weeks of the half term, record the temperature once a week and the coat you wear. Draw a graph to record the temperature and write an explanation of the effect of weather on clothing choices.

### Step Ahead Homework:

Lent:

18<sup>th</sup> February to 2<sup>nd</sup> April

Are you observing Lent? Read the story of Lent and reflect on temptation. Can you resist temptation for the full 40 days?

### Step Ahead Homework:

Bake at home – biscuits, cakes or bread. What changes do the ingredients go through to create the finished product? Please take photos of the ingredients and the finished product and share your findings.

### Step Ahead Homework:

Design your own paper aeroplane or a boat and write a set of instructions, with labelled diagrams, for others to follow.

### Step Ahead Homework:

Look out for and photograph forces in action. What forces of pushing, pulling, levers, pulleys and gears can you identify and explain?

Please bring any optional homework, which you wish to share with your teacher or class, into school by: **Monday 23<sup>rd</sup> March.**