

## Year 5 Home Learning Tuesday 22<sup>nd</sup> March 2020

### Everyday Tasks

- Write an entry in your diary/journal - Literacy
- Read/listen to an audiobook for 30 minutes - Reading
- Practice your spellings/times tables/fraction games (not many of you have been on Spelling Shed yet)!
- Get some exercise
- **Do something to help your parents/ caregivers**
- Watch Newsround

### Maths

Today we would be starting our Decimals and Percentages Unit of work, please use the following link to access this week's Maths lessons. White Rose Maths is the scheme of work we follow in school. By using these your child will be on track with the year 5 objectives. They come with a short 'lesson' and worksheets which you can print or simply write your answers on some paper. These have been prepared by White Rose specifically for Home Learning. If you would like extra work for you child, there is a wealth of decimal activities on Twinkl. Please see Home Learning Website List for information on how to access this. Those of you that took home any textbooks please look for decimal work.

<https://whiterosemaths.com/homelearning/year-5/>

**Science** (*Twinkl resources require a log in, this is currently free for parents to access, see the Home Learning websites list*)

Today you would normally have science with Mrs Browne; all about levers and pulleys. Could you design a machine that will use levers and pulleys? Be as imaginative as you like as to what the machine is for. Think of streamlined shapes for less air/water resistance.

Video explaining all about levers and pulleys.

<https://www.youtube.com/watch?v=jtk2V0M6k3M>

<https://www.twinkl.co.uk/resource/t2-s-374-levers-pulleys-and-gears-task-setter-powerpoint-activity-pack>

Make a pulley activity <https://www.twinkl.co.uk/resource/us2-re-89-make-a-pulley-activity>

Build a lever activity <https://www.twinkl.co.uk/resource/ui2-sc-118-build-a-lever-science-experiment>

**Challenge:** turn this into a presentation as if you were going on Dragon's Den. This is a programme where people take their design's and inventions to people and try to persuade them to invest money in the product so it can be produced. Can the people in your house be the (pretend) investors? Do the presentation to them.

**PS Keep an eye out on the Twitter feed for the Chick's progress. Mrs Bond and her family are looking after them. Unfortunately, Pineapple didn't hatch =( Fluffy McBeakerson, Peck, Dave and Henry are getting bigger by the day.**

### **Collective Worship**

Say a prayer or hold a family collective worship and pray for the world. Share your rainbow artwork as a symbol of hope. Think of a mission you can carry out today at home.

**Parents and Caregivers – you can email any of your child's work or pictures of work to [homework@stbenedicts.cheshire.sch.uk](mailto:homework@stbenedicts.cheshire.sch.uk) . Please make sure you put your child's name and year group in the email subject header.**