



Well hello Year 5!

What has happened to the weather?!?! Did you all do some sort of rain dance when you were in your gardens?! 😊

For this week we have set some more tasks on purple mash for you to have a go at and we have included some more topic work for you to explore. Have a look at the coding link that Mrs Ritchie found for everyone to try to and some resources for VE Day on Friday 8<sup>th</sup> May.

### For Week Beginning Monday 4<sup>th</sup> May 2020

This week's learning activities are to do with power and fuel. There is some junk modelling and some research for you to do.

1. Make a rubber band powered car. Watch youtube video <https://www.youtube.com/watch?v=YSqjlc8fBns> Please use scissors and not a knife to cut the plastic bottle and ask an adult to help you to make the holes in the bottle tops. You may need to ask an adult to help you tie on the elastic bands too.

If you manage to make a rubber band powered car please take lots of photos and email them to us.

2. The rubber band when wound up has lots of stored energy which when released produces kinetic energy. It works like a spring which returns to its original shape when the energy has been used. Can you use google to research kinetic energy and find five examples of when kinetic energy is used in everyday life?

3. Make a poster for your home to show where and how you could save energy. For example: When you leave a room, switch off the lights. If you are making one cup of tea don't fill the kettle, it wastes power. Make your poster as colourful as possible.

4. Watch the youtube video <https://www.youtube.com/watch?v=WNx-bwI7ATI> how to make electricity from a lemon - using a copper wire and a nail. Can you believe you could charge a phone using this method?

### Coding a character to dance!

Mrs Ritchie has found a great site that allows you to have a go at coding a character to dance to a song of your choice! Check it out on this link: <https://code.org/dance>

### PE and outdoor fun

If Joe Wicks is no longer keeping you occupied all of the days, why not trying this link to look at other ways you can get active? <https://www.peplanning.org.uk/peathome.html>

### VE Day resources

[https://www.bbc.co.uk/programmes/articles/4TrqYDyf4PMdl\\_ypxzyTwGDg/great-british-bunting](https://www.bbc.co.uk/programmes/articles/4TrqYDyf4PMdl_ypxzyTwGDg/great-british-bunting) and

<https://ve-veday75.gov.uk/plan-your-ve-day-party> Both of these links are a bit of fun.

### Maths and English lessons:

<https://www.hamilton-trust.org.uk/blog/learning-home-packs/>

Please follow the link above to access the Hamilton trust website. For Maths and English we are now onto Week 4 for daily Maths and English lessons.

**Times tables:** A reminder that both Mr Gregory and Mrs Dennis will log on every Thursday at 10am and 3pm to play against the children. If children select the 'Arena' tab selection at the top of the page, they will be able to play us and other children in the classes once they select an arena to be in. It was good fun to see and play against the children on the Thursday just gone.

**Reading and Writing:** Please encourage your child to read for 30 minutes a day and get them to record it in their 'Home School Diary'. Once a book is finished, check to see if they can do a quiz on it on the Accelerated Reader website: <https://ukhosted73.renlearn.co.uk/1922487> This site can be accessed from 8am to 6pm. Below is also a link for ideas of things you could do after you have finished reading a book.

<https://tungumalatong.is/enska/projects-bl-b2/book-reading-and-creative-writing/4-after-you-finish-reading-your-book/>

**Spag.com:** A new quiz will be set on Monday 4<sup>th</sup> May.

**Spellings:** The 5 new spellings for this week are: cemetery, committee, communicate, community and competition.

The last 15 were: accommodate, accompany, according, achieve, aggressive, amateur, ancient, apparent, appreciate, attached, available, average, awkward, bargain and category.

Keep safe everyone and keep working hard.

Mrs Dennis and Mr Gregory