



# Year 5 Autumn Term Homework



## Maths

Learn your multiplication tables up to 12 x 12. Keep using TT Rockstars!

## English – Reading

**Read** at least 3 times a week. Parents must sign reading record books 3 times a week, to acknowledge you have read.

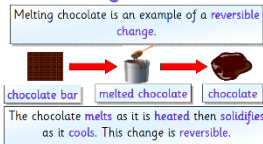


## English - Spelling

Please learn the following year 5 words:

definite, desperate, determined,  
develop, dictionary, disastrous,  
excellent, explanation, thorough,  
variety

## Melting Chocolate

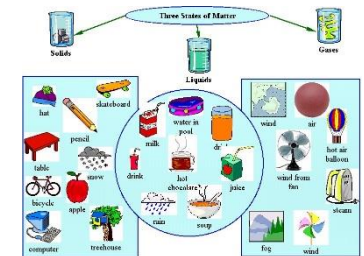


## Science

### Properties and Changes of Materials

Your task this half term is to produce a piece of work linked to our science topic – Properties and Changes of Materials. You could complete any of the following ideas:-

- Research the following scientists, and find out what they invented: Spencer Silver, Ruth Benerito and Joseph Priestley. Create a fact file for each of them.
- Find out how dissolving works and why some substances appear to disappear when you mix them with water – create a poster to present everything you find out
- Make a list of all the materials in your house and state whether they are a solid, liquid or gas
- Find out how to tell the difference between reversible and irreversible reactions. Can you give some examples?
- Find out about the different methods of separation and how to use them to reverse a mixture
- Produce a poster or leaflet with interesting facts about the 3 states of matter (solid, liquid or gas)
- Research and explain how rust is formed
- Choose a material and describe how it can change state e.g. chocolate



Please only email work into school. Photographs of models or artwork can be emailed too! Email your work to [year5@lps.hereford.sch.uk](mailto:year5@lps.hereford.sch.uk)

**Due in date:** Week beginning 7<sup>th</sup> December 2020