



Home Learning WEEK 10 – 22nd June 2020

Age Range: Y5

[Click on the links to take you straight to the websites](#)

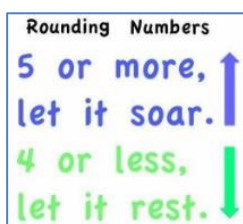
A [message](#) from the Y5 staff to all of you.

Remember to email any work you are proud of to homelearning@thornton.bham.sch.uk or post on Twitter @ThorntonOwls

Weekly Maths Tasks

Focus of the week: Place Value and Rounding

- Your child has been set tasks on Place value and rounding using [MyMaths](#). Can you encourage them to complete this work? There are video tutorials and lessons for your child to watch and follow before completing each activity.
- Encourage your child to work on their reasoning skills by completing all the questions. The questions gradually get harder, so try to get them to challenge themselves!
- Your child can train their brain by doing some daily mental maths on the Topmarks website. Use the QR code above.
- Your child can also access [Times Table Rock Stars](#). This provides carefully sequenced programmes of daily times tables practice.



Weekly Reading Tasks

Reading focus: Summarise what you have read

- Watch [this video](#) on Isaac Newton then summarise it.
- Listen to [David Walliams](#) reading chapter 1 of The Beast of Buckingham Palace.
- Explore new vocabulary you find when reading. What are the origins of this word? Can it be modified? Can you find any synonyms or antonyms for your new word?
- Your child can log on to [Reading Plus](#) and read a text that matches their reading ability. They will also be able to work on their vocabulary. We recommend they complete 2 reading activities and 2 vocabulary activities as a minimum each week.

SUMmarise It
Shorter than the text
Use your own words
Main ideas only



Site Code: rpthorn10

- Watch [Newsround](#) and discuss what is happening in the wider world.

Weekly Spelling Tasks

Focus of the week: Homophones

- Click [HERE](#) to revise Homophones
- Complete the spelling activity on homophones.
- Encourage your child to practice the Year 5/6 spellings (see lists at the back of your child's homework diary).
- Then ask your child to choose 5 words they commonly misspell. They can use the Look, Say, Cover, Write Strategy (attached to the SPaG activity sheet)
- Children can try to use homophones learnt in their spelling to write their own sentences or make up memorable 'silly sentences' containing the word.
- You can sign up to [Spelling Shed](#) and get a 30-day free trial to help your child improve their spellings.



Weekly Writing Tasks








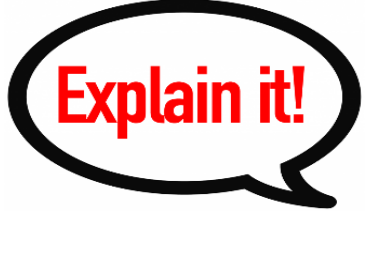


Focus of the week: Diary entries

- Write a diary entry from Isaac Newton's perspective, when the apple drops on his head!
- Look at this [example](#) of a diary entry of a Victorian Child worker to remind yourself how a diary entry is written.
- Follow this [video](#) to note useful features you should try to use in your diary.
- Visit this [link](#), to remind yourself how to write a diary entry. Your challenge is to write your own diary entry as Isaac Newton. Explain how you discovered gravity. Write a diary entry about your journey to the discovery of **gravity**. What challenges did you face? Who helped you?
- Isaac Newton's Story Click [HERE](#)
- What did he discover and how?
- NEW** writing activities can be found on the [Talk for Writing website](#)



Creative – choose an element to do throughout the week

Creative aims to provide opportunities for you to gain a better understanding of the new topic that you will be studying. Learning may focus on the different areas of the curriculum and provides you with the flexibility to lead your own learning. You are in control of the direction you wish to follow on their journey to make new and exciting discoveries.

C		<p>Your challenge this week is to design your own parachutes and carry out a fair test about air resistance.</p> <p>Think carefully about the things you will keep the same (independent variable) and what you will change (controlled variable).</p> <p>Watch the video below for more information: Click HERE!</p>
R		<p>Click on the website below to learn more about air resistance.</p> <p>What is air resistance? Think of examples of where it is used in everyday life. Click HERE</p> <p>Use https://www.kiddle.co/ to research more facts about air resistance.</p>
E		<p>Investigate what effect different sizes of parachutes have.</p> <p>Can we make the parachute fall faster or slower? How does altering the size of the parachute changes the speed of the drop?</p>
A		<p>Design the best container for an egg.</p> <p>Then, draw a diagram of your fair test, which includes the force of air resistance acting on your parachute.</p> <div data-bbox="1059 985 1295 1216"></div> <div data-bbox="1353 985 1522 1216"></div>
T		<p>Tune In HERE 'Playtime with Parachutes'.</p> <p>How do parachutes slow down skydivers? Make any notes which may help you with your fair test.</p> <p>Extra: Click HERE for information about Galileo's famous gravity experiment</p>
I		<p>Create a quiz about what you have learnt so far about air resistance.</p> <p>You can find some examples on this link</p>
V		<p>Use an online dictionary to define the following words and phrases:</p> <p>surface area, drag, streamlining, friction, gravity, mass, shape of object, size of object</p> <p>Generate a picture for each word to show its definition visually.</p>
E		<p>Watch this video and write an explanation of why the last egg didn't break.</p> <div data-bbox="596 1865 804 2083"></div> <div data-bbox="887 1865 1094 2083"></div> <div data-bbox="1161 1865 1369 2083"></div>

[The Oaks National Academy Online Learning Lessons](#) – This website has online. You can click on the subject that you want and join different lessons for each area. Each day the lessons change and there is a variety of opportunities to explore.



[BBC bitesize](#) have lots of videos and lessons for all areas of the curriculum. There are lots of [science experiments](#) you can do at home.



[Education quizzes](#) is website that has lots of fun educational quizzes you can do across all subjects.

[Classroom Secrets Learning Packs](#) - . These packs are split into different year groups and include activities linked to reading, writing, maths and practical ideas you can do around the home.



[Twinkl](#) - to access these resources, click on the link and sign up using your own email address and creating your own password. Use the offer code UKTWINKLHELPS.



[Get Active with Living Streets](#) – Turn your daily walk into a fun scavenger hunt. Check out Living Streets for lots of ideas to spice up your daily exercise.



Follow Thornton Primary School on [Twitter](#) to see updates, messages from staff and daily and weekly challenges for pupils.



Thank you for your continued help and support.