



**Learning Project - Famous & Significant People**  
**Wk 11**

**Age Range: Y3/4**

**REMEMBER to check Google Classrooms and send your work in for the teacher to see!**

**Weekly Reading Tasks**  
**FEEL FREE TO PICK AND CHOOSE FROM THE WEEK!**

**Monday-** Task your child with reading something unusual in an unusual place e.g. a cookbook in the bath. How many unusual places can your child read in this week?

NEW [www.lbq.org](http://www.lbq.org) CLICK – and select a lesson and objective for your child. (Change the year group depending on how well your child is doing.)

**Tuesday-** Visit [Ducksters](http://Ducksters) and encourage your child to choose a person to read about. Ask them to create a fact file on their chosen person using facts learnt.

NEW [www.lbq.org](http://www.lbq.org) CLICK – and select a lesson and objective for your child. (Change the year group depending on how well your child is doing.)

**Wednesday-** Ask your child to read a magazine or newspaper article about a famous person. Ask them to write a diary entry from the viewpoint of that person/or create a factfile  
Watch Newsround and discuss.

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**Weekly Spelling Tasks**

**Monday-** Weekly Spellings

Y3	Y4
press	calendar
suppress	grammar
express	regular
compress	particular
impress	peculiar
prevent	popular
invent	consider
venture	remember
adventure	quarter
eventful	integer

**Tuesday-** Practise spelling these words: **information, adoration, sensation, preparation, admiration.** Your child can list other words ending in 'tion'. [Spelling Frame year group lists](#)

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**Wednesday-** Your child can practise their year group spelling on [Spelling Frame](#). Can they write mnemonics for 5 words e.g **Rhythm Helps Your Two Hips Move.**

NEW [www.lbq.org](http://www.lbq.org) CLICK – and select a lesson and objective for your child. (Change the year group depending on how well your child is doing.)

<p><b>Thursday-</b> Read through this <a href="#">book</a> about famous artists together. Encourage your child to choose one of the artists and create their own inspired painting. v NEW <a href="http://www.lbq.org">www.lbq.org</a> CLICK – and select a lesson and objective for your child. (Change the year group depending on how well your chid is doing.)</p>	<p><b>Thursday- Puzzle fun.</b> Choose 5 <a href="#">Common Exception</a> words and create a word search containing these spelling words. Who can find the words? NEW <a href="http://www.lbq.org">www.lbq.org</a> CLICK – and select a lesson and objective for your child. (Change the year group depending on how well your chid is doing.)</p>
<p><b>Friday-</b> With your child, take a look at this <a href="#">information</a> all about Neil Armstrong, the first man to walk on the moon. Complete the quiz and test your knowledge!</p> <p>NEW <a href="http://www.lbq.org">www.lbq.org</a> CLICK - and select a lesson and objective for your child. (Change the year group depending on how well your chid is doing.)</p>	<p><b>Friday-</b> A-Z fun. Ask your child to list a famous or significant person that begins with each letter of the alphabet. <b>Stuck – jobs A-Z to help</b></p> <p>NEW <a href="http://www.lbq.org">www.lbq.org</a> CLICK – and select a lesson and objective for your child. (Change the year group depending on how well your chid is doing.)</p>
<p><b>Weekly Writing/Grammar Tasks</b> <b>FEEL FREE TO PICK AND CHOOSE FROM THE WEEK!</b></p>	<p><b>Weekly Maths Tasks- Addition and Subtraction</b> <b>Choose a task or tasks from each day. These are to be used flexibly</b></p>
<p><b>Monday-</b> Visit the Literacy Shed for this wonderful resource on <a href="#">The Clocktower</a>. <a href="https://www.bbc.co.uk/bitesize/dailylessons">https://www.bbc.co.uk/bitesize/dailylessons</a> <b>BBC online daily – in your writing, can you use any elements from the BBC English lesson?</b></p> <p>NEW <a href="http://www.lbq.org">www.lbq.org</a> CLICK – and select a lesson and objective for your child. (Change the year group depending on how well your chid is doing.)</p>	<p><b>Monday-</b> Addition Card Challenge Y3 use cards, dice to create 3-digit numbers For interactive dice – Google ROLL DICE and choose the 10 sided dice (10 = 0) i.e. 385. Then pick up another 3 cards/make another 3 numbers i.e.213 Add them together 385 <b>Don't forget to look at the Calculation Policy for the methods which can be found on the Home Learning page on the School's website.</b></p> $\begin{array}{r} + 213 \\ 518 \end{array}$ <p>As an extra challenge re – arrange your cards to explore the largest total which you can make/ the smallest total or a total which is nearest to 500 etc. Y4 Play the same game but with 4 cards for each amount.</p> <p><a href="https://www.bbc.co.uk/bitesize/dailylessons">https://www.bbc.co.uk/bitesize/dailylessons</a> <b>BBC online daily maths lesson</b> <a href="#">CODE Maths Hub Daily Fluency Activities</a> - Day 1 Week 6</p> <p>NEW <a href="http://www.lbq.org">www.lbq.org</a> CLICK – and select a lesson and objective for your child. (Change the year group depending on how well your chid is doing.)</p>
<p><b>Tuesday-</b> Tell your child to imagine that they are famous. What would they be famous for? Can they write a diary entry recounting the day's events in role? <a href="https://www.bbc.co.uk/bitesize/dailylessons">https://www.bbc.co.uk/bitesize/dailylessons</a> <b>BBC online daily – in your writing, can you use any elements from the BBC English lesson?</b></p> <p>NEW <a href="http://www.lbq.org">www.lbq.org</a> CLICK – and select a lesson and objective for your child. (Change the year group depending on how well your chid is doing.)</p>	<p><b>Tuesday-</b> Subtraction Card Challenge Y3 REPEAT the process from Monday – make 2 sets of 3-digit numbers and then subtract them i.e. 465. Then pick up another 3 cards i.e. 798. Organise them so that the largest amount is at the top and then subtract the smallest amount. <b>Don't forget to look at the Calculation Policy for the methods which can be found on the Home Learning page on the School's website.</b> Subtraction ---- EXCHANGE! 3-5 we can't do so we EXCHANGE 1 of the TENS for 10 ones! (Now we have 8 Tens and 13 in the ones column... now we can do 13-5=8 ANSWER = 328) 793</p>

- 465

Y4 to follow the same process but with 4 digits for each amount i.e

2798

- 1465

**EXTENSION** – add your answer with the smaller number – does it equal the largest number?! If NO, have another look at your subtraction!

- Challenge your child to use the [Subtraction Grids](#) to see how many calculations they can solve correctly in 2 minutes.

Website with VIDEOS for the methods...

<https://www.highlandsprimaryschool.co.uk/lesson-1-introducing-column-subtraction/>

<https://www.bbc.co.uk/bitesize/dailylessons> **BBC online daily maths lesson**

[CODE Maths Hub Daily Fluency Activities](#) - Day 2 Week 6

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(Change the year group depending on how well your child is doing.)

### Wednesday-

Ask your child to find out when the NHS began. [Who was the founder?](#) Encourage them to compare the NHS then and now. Can they represent information on a timeline or in an information booklet?

Another idea – Using EXPANDED NOUN PHRASES  
Describe your chosen famous person!

### Noun phrases

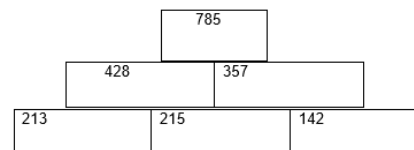
A noun phrase includes one **noun** as well as words that describe it, for example: the black dog. In the classroom, children might be asked to look at noun phrases and turn them into expanded noun phrases, for example changing 'the black dog' to 'the big, furry black dog'. You can also use 'with' to expand the noun phrase - The athlete **with 3 gold medals** draped around her neck stopped to speak to her fans.

<https://www.bbc.co.uk/bitesize/dailylessons> **BBC online daily – in your writing, can you use any elements from the BBC English lesson?**

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### Wednesday-

Using your playing cards create your own addition and subtraction pyramid like the one below.



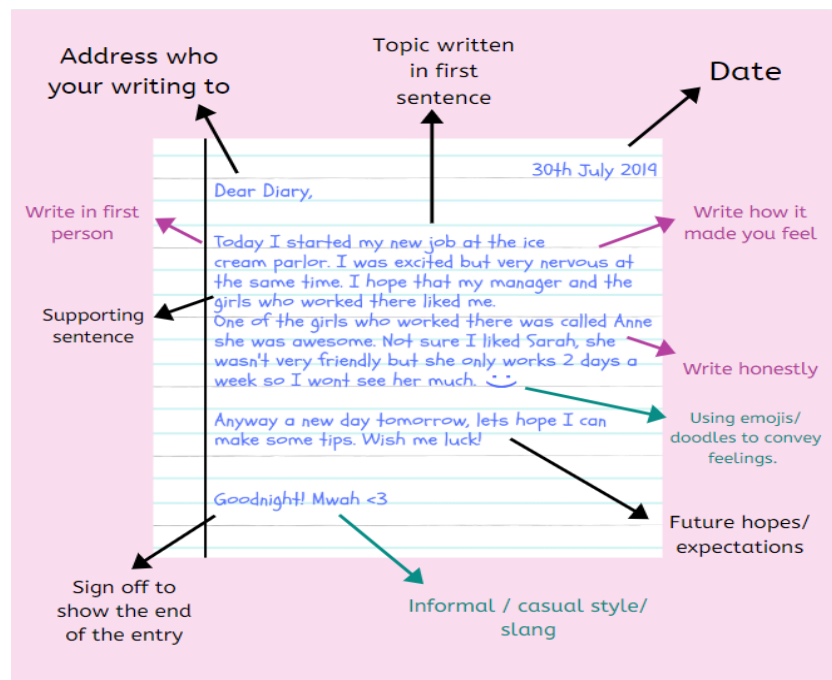
Tip Create 2 sets of numbers i.e. 785 and 213. Insert them in the places of your choice on your pyramid and then solve. Try putting your numbers in different places for an extra challenge


Ask your child to explore making their own pairs of 3 digit numbers (Y3) and 4 digit numbers (Y4)

<https://www.bbc.co.uk/bitesize/dailylessons> **BBC online daily maths lesson**

[CODE Maths Hub Daily Fluency Activities](#) - Day 3 Week 6

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 <p><b>Expanded Noun Phrase</b></p> <p>An expanded noun phrase is a phrase made up of a <b>noun</b> and <b>at least one adjective</b>. If you list more than one adjective to describe the noun, you should add a <b>comma</b> to separate them.</p> <p><b>lots of yummy, cold ice cream</b></p> <p><b>Determiner</b> Used to introduce a noun to specify which one or how many; a/an, the, three, most.</p> <p><b>Adjective</b> A word that describes a noun; monstrous, vivid, delightful, familiar.</p> <p><b>Noun</b> A person, object or animal; garage, Henry, leopard, sofa.</p>							
<p><b>Thursday- You have to be rich and famous to be a significant person....</b> Does your child agree/disagree? Ask them to have and write a discussion on this statement. Make a note of the pros and cons for this. How many reasons can you think of?</p> <p><a href="https://www.bbc.co.uk/bitesize/dailylessons">https://www.bbc.co.uk/bitesize/dailylessons</a> <b>BBC online daily – in your writing, can you use any elements from the BBC English lesson?</b></p> <p>NEW <a href="http://www.lbg.org">www.lbg.org</a> CLICK – and select a lesson and objective for your child. (Change the year group depending on how well your child is doing.)</p>	<p><b>Thursday-</b> Ask your child to create and solve their own bar models showing both addition and subtraction like the examples below. Answer 529 Bar model used for addition</p> <table border="1" data-bbox="1131 686 1545 758"> <tr> <td>316</td> <td>213</td> </tr> </table> <p>Answer 214 – Bar model used for subtraction</p> <table border="1" data-bbox="1131 790 1545 861"> <tr> <td>529</td> <td></td> </tr> <tr> <td>316</td> <td></td> </tr> </table> <p>For an extra challenge, your child may want to create their own word problem for each one i.e. The penguins at Paignton Zoo eat 316 fish in one week. In Newquay Zoo they eat 213 fish in a week. What is the total amount of fish they eat in a week?</p> <p>Play this calculation <a href="#">game</a> to practise your calculation skills.</p> <p><a href="https://www.bbc.co.uk/bitesize/dailylessons">https://www.bbc.co.uk/bitesize/dailylessons</a> <b>BBC online daily maths lesson online daily maths lesson</b></p> <p><a href="#">CODE Maths Hub Daily Fluency Activities</a> - Day 4 Week 6</p>	316	213	529		316	
316	213						
529							
316							
<p><b>Friday-</b> Ask your child to use the words <b>FAMOUS PEOPLE</b> to write an acrostic poem about significant people in history.</p> <p>An acrostic poem is a very fun poem for kids. Each acrostic poem has a topic idea running down the left side of the poem. Each letter in the topic word has a new</p>	<p><b>Friday Theme</b> Famous Mathematicians Create a famous mathematicians poster using this <a href="#">website</a>, and showing key facts and pictures. Alternatively, if you are registered on <a href="#">Twinkl</a> you may want to use some of these posters to help you</p> <p>Play this calculation <a href="#">game</a> to practise your calculation skills.</p>						

thought that runs off the side from left to right and is relevant to the topic word. The topic word is typically the title as well.

For example...If you were writing an acrostic poem with the topic word "school" the title would be school and each line of the poem would start with one of the letters in the word school.

School

Super

Cool

Happy

On time

Outdoor play

Learning

OR create any poem/song – be creative and have fun!

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<https://www.bbc.co.uk/bitesize/dailylessons> BBC online daily maths lesson  
online daily maths lesson  
[CODE Maths Hub Daily Fluency Activities](#) - Day 5 Week 6

### Learning Project - to be done throughout the week

The project this week aims to provide opportunities for your child to learn more about famous or significant people. Learning may focus on past or present inventors, explorers or scientists and how they influence society today.

- **Famous Fact Find** - Find out about one or more [Famous British People here](#). Ask your child to decide how they would like to present the information they have discovered. This could be a slide show, a poster or an information report about them. Can your child create a true or false quiz about their chosen person and test it out on the family during a games night?
- **Healthcare Heroes** - As the NHS plays such a significant role in our lives, ask your child to represent our amazing NHS staff with their own piece of artwork. This could be a painting, collage or even a [collectable stamp](#) of a famous medic e.g [Florence Nightingale](#), [Mary Seacole](#) or [Aneurin Bevan](#). Remember to tweet a photo of their artwork [#TheLearningProjects](#).
- **Sport Superstar** - [Watch](#) an interview with Rod Ellingworth, a famous, British cyclist. Then go for your own bike ride as part of your daily exercise. Don't forget

to wear your helmet. No bike? Then take a walk and look out for any cyclists you see. **Recommendation at least 2 hours of exercise a week.**

- **Family Matters** - As a family, discuss the famous people that may have had an impact on their lives and the choices they have made about the jobs they have chosen. Talk about who has inspired them and why. Your child can create a family tree that illustrates inspirations and choices.
- **Religious Role Models** - Ask your child to find out about significant religious people, like Jesus, [Moses](#), [Guru Nanak](#) or someone else who is important to your family. What do they notice about these people? What is similar about them? What is different? [Help!](#) Record the similarities and differences in a table format or make a Religious Role Model mini-book.

### Mindfulness

Find a quiet space where you can sit comfortably without interruptions. This is your special mindfulness time which helps to keep your brain and body healthy. You are safe to close your eyes and relax.

Think of a famous person you admire. What do you admire or like about this person? Are they strong? Are they kind?

Now turn this into positive phrase such as 'I am strong', 'I am kind', or 'I am helpful'.

Say these words inside your head every time you take a breath in, whilst picturing yourself feeling or acting in this way. Really try to imagine how good it feels to have this positive quality. Every time you breathe out, you can relax your body a little bit more.

Keep breathing and saying the words silently for a few minutes, all the time imagining how good it feels to have those positive qualities in your life.

### STEM Learning Opportunities #sciencefromhome

#### Sophia Barnacle

- Sophia was a British inventor who, in 1907, invented the Helter-skelter. Try using junk box material to make your own helter-skelter or marble run.

### Additional learning resources parents may wish to engage with

- [BBC Bitesize](#) - Lots of videos and learning opportunities for all subjects.
- [Classroom Secrets Learning Packs](#) - Reading, writing and maths activities for different ages.
- [Twinkl](#) - Click on the link and sign up using your email address and creating a password.
- [White Rose Maths](#) online maths lessons.
- [Times Table Rockstars](#) and [Numbots](#). Your child can access both of these programmes with their school logins.
- IXL online. Click here for [Year 3](#) or here for [Year 4](#). There are interactive games to play and guides for parents.
- [Y3 Talk for Writing Home-school Booklets](#) and [Y4](#) are an excellent resource to support your child's speaking and listening, reading and writing skills.
- [www.LBQ.org](#) English Maths and Science = interactive

The Learning Projects are based on the **National Curriculum expectations** for the key stage which your child is in. It may be that your child finds the tasks set within the Learning Project for their year group too simple. If this is the case, then we suggest that your child accesses the Learning Projects which are set for the key stage above. Equally, if the projects are too challenging, then we advise that your child accesses the projects for the key stage below.

If your child requires more of a challenge, or you believe that there are some gaps in their learning then [Century Tech](#) is a fantastic resource that is currently free for home learning. The app is designed to address gaps and misconceptions, provide challenge and enables children to retain new knowledge. It uses artificial intelligence to tailor the learning to your child's needs. Sign up [here](#).

## #TheLearningProjects in collaboration with



## The brief

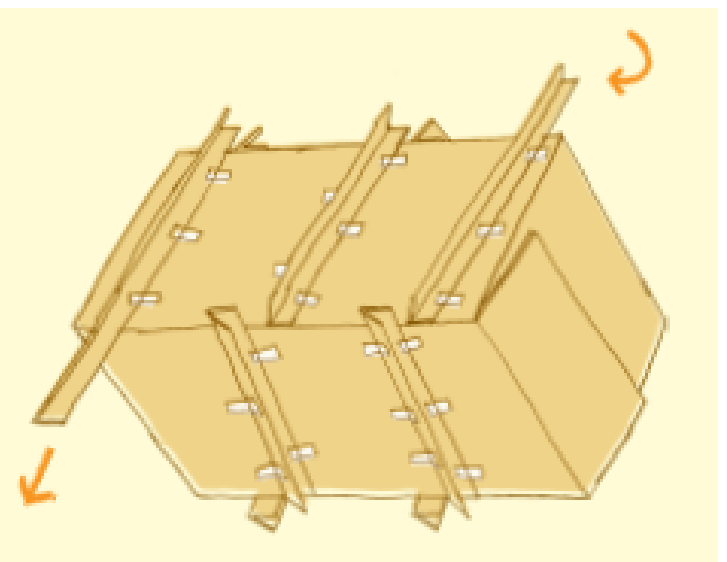
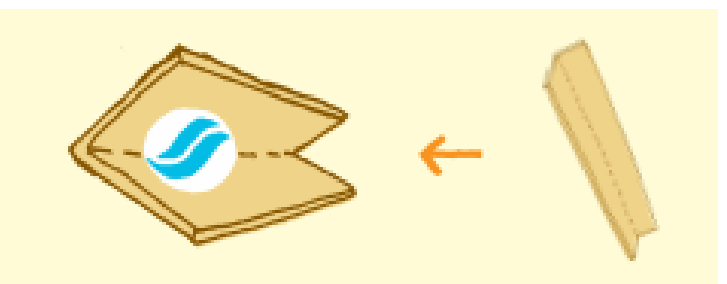
Use a cardboard box and cardboard struts to create a marble run. The marble must run for 60 seconds.

## The method

1. Use sticky tape to attach the cardboard struts to the cardboard box, creating a run for the marble.
2. Place the marble at the top of the run and time how long it takes for it to reach the bottom.
3. Keep improving your design until the marble takes exactly 60 seconds to reach the bottom.

## Top tip

If you can't find cardboard struts, make your own by folding four inch wide strips of cardboard in half to create a V shape.



## Materials

.....  
Large cardboard box

.....  
Cardboard struts

.....  
Sticky tape

.....  
Marbles

.....  
Scissors  
(with adult supervision)

## How does it work?

To help you to control the time your marble takes to run its course you'll need to consider a few factors:

Potential energy =  
mass x gravity x height

The heavier your marble and higher your slope, the more energy your marble will have.

### Friction

The rougher or stickier the surface, the slower your marble will travel.

### Angle of the slope

The less steep the angle of the slope, the longer the marble will take to reach the bottom.