

Year 5 Learning project: Week 2



Maths Tasks:		Spelling and Reading tasks	
Mon	<p>This week is a Place Value focus. Enjoy!</p> <p>Warm up: Timestable Rockstars</p> <p>Teaching video of Mrs Walker on Seesaw.</p>	Mon	<p>Choose a set of words on https://spellingframe.co.uk/ under Year 5. Click 'view words' to see them.</p> <p>Learn what the rule is and the words that fit that rule. Then choose a game to play to practise that rule.</p>
Tue	<p>Warm up: Timestable Rockstars. Why not challenge your friends?</p> <p>Complete assignment on Mathsletics.</p>	Tue	<p>Reading Comprehension: Complete on Reading Eggspress</p>
Wed	<p>Warm up: https://www.topmarks.co.uk/maths-games/daily10</p> <p>Teaching video of Mrs Walker on Seesaw.</p>	Wed	<p>Choose a set of words on https://spellingframe.co.uk/ under Year 5. Click 'view words' to see them.</p> <p>Learn what the rule is and the words that fit that rule. Then choose a game to play to practise that rule.</p>
Thu	<p>Warm up: https://www.topmarks.co.uk/maths-games/daily10</p> <p>Watch the video Compare and order numbers to 100000 via this link: https://whiterosemaths.com/homelearning/year-5/week-2/</p> <p>Complete worksheet on Seesaw.</p>	Thu	<p>https://www.bbc.co.uk/bitesize/topics/z4hrt39/articles/znddghv#:~:text=Abstract%20nouns%20are%20things%20that,%2C%20friends%20kindness%2C%20betrayal.</p> <p>These are abstract nouns. Sort these into comfortable and uncomfortable feelings: joy, dread, happiness, contentment, frustration, wonder, loneliness, speechlessness, satisfaction, agitation, strangeness, excitement.</p>
Fri	<p>Warm up: Timestable Rockstars</p> <p>Complete assignment on Mathsletics.</p>	Fri	<p>Reading Comprehension: Complete on Reading Eggspress</p>
Writing and RE Tasks		Wider curriculum over the week	
Mon	<p><u>RE – Jesus' Baptism</u></p> <p>Read the story of Jesus' baptism: https://www.biblegateway.com/passage/?search=Matthew%203%3A13-17&version=ERV</p> <p>How do you think John may have felt about his special role and responsibility? Write a diary entry as John, recounting the baptism of Jesus.</p>	Mon	<p>Topic –</p> <p>On Seesaw</p> <p>Label the continents activity.</p>
Tue	<p>'Farther' by Grahame Baker-Smith</p> <p>Watch teaching video from Mrs Walker on Seesaw.</p>	Tue	<p><u>PE - Mini Muay Thai</u></p> <p>https://primarypeplanning.com/home-pe-mini-muay-thai/</p>

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	Explore the picture on Seesaw and become a 'story detective'! What do you know about the story? What do you think will happen in the story? What do you think the dream is? Why is it called FaRther?		Complete Activity 1.
Wed	<p>Listen to the FaRther video of Mrs Walker reading the story.</p> <p>What do you think 'the feather's of a thousand hopeful wings' means?</p> <p>Using: who, what, when, where, why and how write some questions about the story so far.</p> <p>For example - What materials will the father use to create his flying machine? Why does he want to fly so badly?</p>	Wed	Science – See activity below.
Thu	<p>Watch teaching video from Mrs Walker on Seesaw.</p> <p>Activity: write in role as the boy about what happened that day.</p>	Thu	<p>Music</p> <p>Learn the song – Make you feel my love. Can you learn the sign language to the first verse and chorus? Sing along as you sign if you wish 😊</p> <p>https://www.youtube.com/watch?v=U_pxCKzs-BA</p>
Fri	<p>Noun phrases: https://www.bbc.co.uk/bitesize/topics/zwwwp8mn/articles/z3nfw6f</p> <p>Edit your diary entry – include a noun phrase.</p>	Fri	<p>Joe Wicks: The Body Coach</p> <p>Complete today's workout. https://www.youtube.com/watch?v=2X1p0Yd6WAo</p>

Science task

Friction Toy zip line activity – week beginning 11.01.20

WHAT IS FRICTION?

Friction tries to stop objects sliding past each other. **Friction** allows things to start and stop moving and slows them down.

Imagine sliding two strips of ribbon over each other and then think how hard it would be with two velcro strips. There is more friction between the velcro strips than the ribbon. The amount of friction between two objects depends on what the objects are made from. The rougher the surface the more friction is produced, this is why rockets are streamlined!

What you need

- Teddies/small play figures
- String, wire or wool
- Pipe cleaners and straws
- Timer



Method

- Choose a material to use as your zip wire
- Make a harness for your figure using pipe cleaners/straws or anything else you can think of to secure your figure (see the picture)
- Go outside and set it up and test!



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Test one variable - all other variables must remain constant. For example, to test whether the weight of the teddy makes a difference, the type of wire, incline and harness must stay exactly the same. It's good practice to repeat each test 3 times and calculate the average time taken to help reduce errors.

Test each variable by recording the time taken for a bear to travel from top to bottom.

Try to work out the best combination of each variable to get the teddy to the bottom of the zip wire fastest?