Llamas – Week 13 – 13.07.20 – 17.07.20

English Tasks — Taken from LPDS English Read & Respond Units

WALLACE & GROMIT

	Activities
Monday	**The Wrong Trousers:** Watch the clip below from Wallace and Gromit. *The Wrong Trousers – Train Chase:* https://www.youtube.com/watch?v=jrmZIgVoQw4&feature=emb_rel_pause In the clip, only Wallace speaks. View the clip again and write down what Wallace says. Today, you are going to write out the scene as a story. Think about what happens in each part of the clip. How does it start? What happens next? Note down the stages to help you remember. Think about the choice of verbs and adverbs that you use. This is an action scene so how can you make it exciting for the reader? E.g. When Gromit is laying the track down you might say: *'Gromit quickly put new track down.'* This could be improved to: *'Gromit frantically flung pieces of the track down.'* Try to include some of adverb sentence starters eg: • *Eventually, Wallace and Gromit caught the penguin.* • *Under his arm, the penguin held a hessian sack.*
Tuesday	**Cracking Contraptions** Watch some cracking contraptions from Wallace and Gromit. *Soccamatic* –https://www.youtube.com/watch?v=gu2pxJo3cI0&list=PLSD4QfyS1DxXVYgPkEajIjBak1UkPSpjx *Autochef*– https://www.youtube.com/watch?v=2igRcGxlshA&list=PLSD4QfyS1DxXVYgPkEajIjBak1UkPSpjx&index=5 *Tellyscope*– https://www.youtube.com/watch?v=Xc5eqwzEgUo&list=PLSD4QfyS1DxXVYgPkEajIjBak1UkPSpjx&index=7 *The Snoozatron*– https://www.youtube.com/watch?v=vGxRUglFFME&list=PLSD4QfyS1DxXVYgPkEajIjBak1UkPSpjx&index=9 Which is your favourite *cracking contraption* and why? Imagine you have tested your favourite contraption. You are going to write a review of it. How well did it work? Are there any parts that worked exceptionally well? Are there any parts that could be improved? What star rating would you give the contraption out of 5? Start by drawing a picture of the contraption. Then write all the positive things about it, what worked well and which parts you liked. Now, write any areas for improvement. Would you recommend it to a friend?
Wednesday	**Nick Park Biography** Today you are going to find out about the Wallace and Gromit creator, Nick Park. You are going to take some notes from your reading and then produce a fact file all about him. Find out some information about Nick Park here: https://wallaceandgromit.com/nick-park Make some notes from what you have read. Use the headings to help you: 1) Early Days 2) Creating Wallace and Gromit 3) Films and Awards Now write your own fact file about Nick Park. Use your notes. Think about your layout. Include an introduction, sub headings, an image and bullet points. You could include a quick fact box that has key dates in related to Nick Park, e.g. date of birth, place of birth, date Wallace and Gromit was created, etc.
Thursday	**Design your own cracking contraption** Can you create your own cracking contraption? What will it do? Is it something to help you in your everyday life? Is it something that will help your mum/dad or a member of your family? How will it work? What will it be made out of? Remember, Wallace's contraptions are made from everyday items that can be found around the house. Draw a diagram of your contraption and label it. Show your diagram to a member of your household and tell them all about it. This will help you with your task tomorrow! <u>Possible ideas:</u> - a bed maker - a room tidier - a self-mowing lawn mower - a robot cleaner - a robot that completes your homework
Friday	**Write an explanation of how your contraption works.** Today you are going to write an explanation of how your contraption works. Think about any explanation texts that you have written previously e.g.: How the digestive system works. ***How to write an explanation text.*** https://www.teachingideas.co.uk/writing-explanations/the-explanation-writing-pack Use the above page to scroll down and download *The Explanation Writing Pack* if you need more help on how to write an explanation text.  Things to include: - a title - a short introduction - logical steps explaining how your contraption works - time adverbials to start your sentences - causal conjunctions to explain why, e.g. because, so that, in order to - the present tense

Purple Mash 2Do – Read the final chapter of "Henry the Elephant." Answer the Quiz Questions about each chapter.
Purple Mash 2Do – Writing task: Write a book review.
Purple Mash 2Do – This week's **spellings** to practice.

Maths Tasks **This week we are going to solve problems using + - x ÷**

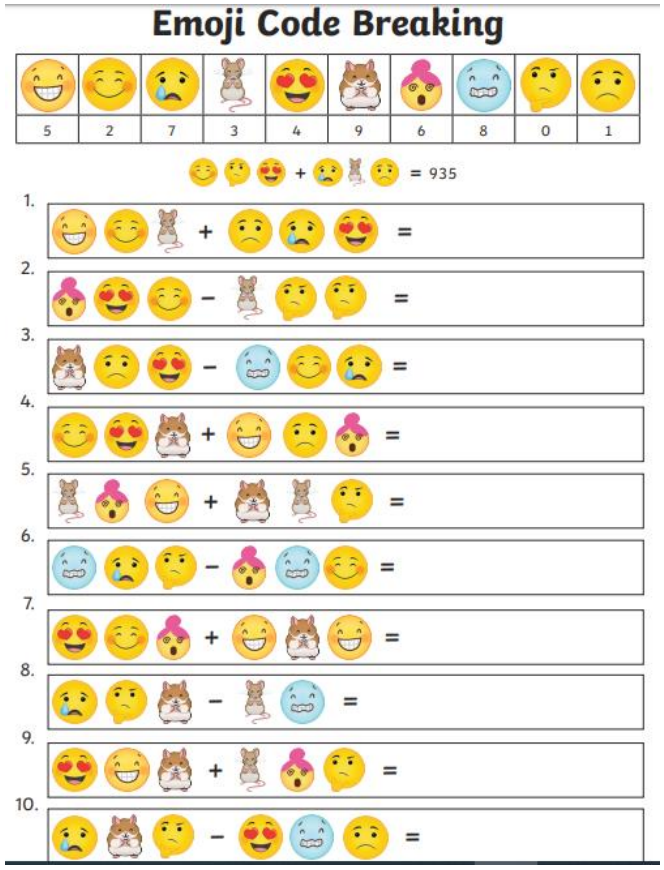
Log in to your Times Tables Rock Stars page every day for 5-10 minutes.

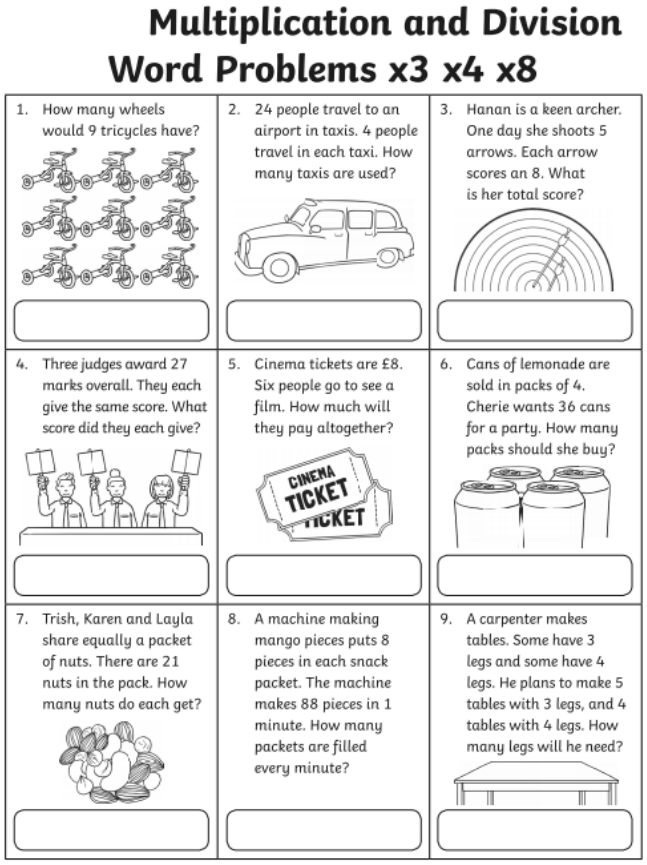
Online activities to try –

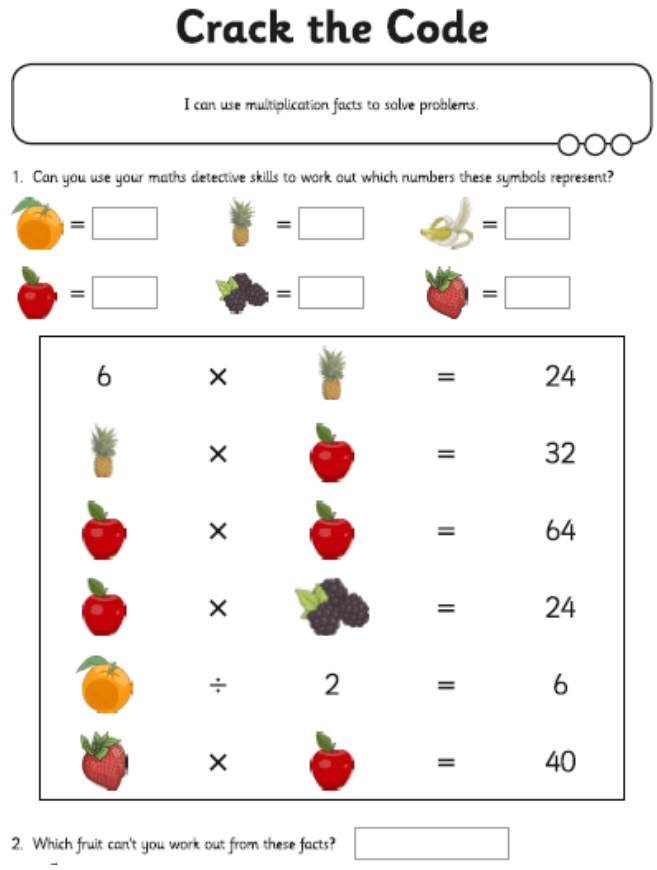
Purple Mash 2Do – I've set quite a few games for you to have a go at this week!

https://www.topmarks.co.uk/number-facts/number-fact-families Click on the X and ÷ or the + and - button. Work your way through the levels.
https://www.topmarks.co.uk/maths-games/daily10 Select Level 2/3/4. Select Addition & Subtraction or Multiplication & Divsion. Choose the type of sum you want. You can select how long you have to work out each sum – I'd give yourself up to 5 seconds! You need a pen and paper to write your answers down.

Write your answers on a piece of paper! You may need to use the column method+ - x/bus stop ÷ method we have practiced over the past 2 weeks.



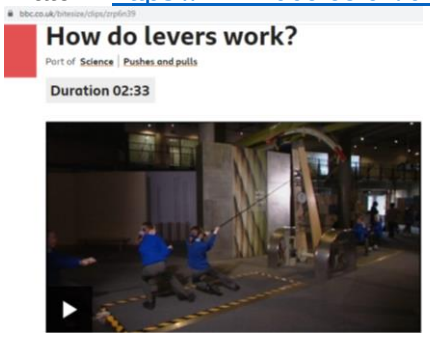




Topic Work - to be done throughout the week… **You can email me your work on siggersc@thomasson.bolton.sch.uk**

SCIENCE – FORCES IN ACTION – LEVERS

Watch: https://www.bbc.co.uk/bitesize/clips/zrp6n39



After you've watched the BBC Bitesize clip, read the 3 slides on the next page with a grown up and talk about levers and where you find them in every day life.

Have a go at making your own **catapult** instructions are on the last page… you may need to eat a few ice lollies first!

JIGSAW – PSHE

Now that you have completed your Lockdown Time-Capsule we are going to think about the future.

Now that we can go out into the world a little more, what would you love to do this summer that you haven't been able to do since March?

Make a poster of ideas to do in the summer holidays and pin it to the fridge. Then if you get bored in the holidays you can have a look at your ideas.

- Ride your bike
- Walk up a hill
- Go to the park
- Buy an ice-cream
- Visit family
- Play out with friends
- Make a den
- Go to the beach…

LEAVERS – this is for the Year 6 Llamas.

Finish your booklet this week:

1) My Friends

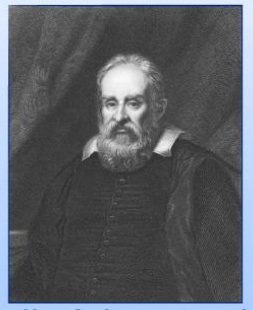
2) Keeping in Touch. If you are coming to school on Friday you will be able to collect your friend's details and write them in at home.

RE - Judaism

Watch https://www.bbc.co.uk/bitesize/articles/zf4grj6 to learn about Jewish beliefs and important people in the Torah (the holy scroll/book)

1) Watch the 2 videos.
2) Read the information below on the page about Moses and The Star of David.
3) Do Activity 1 and Activity 2 on the website.

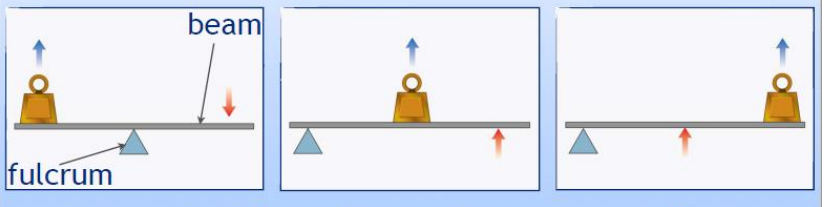
In the 1500s and 1600s, Renaissance scientists such as *Galileo Galilei* made lots of discoveries about pulleys and other devices that they called 'simple machines'.



All of these machines made it easier to move or lift heavy things using a small amount of force. **Levers** are one of these simple machines.

BACK NEXT

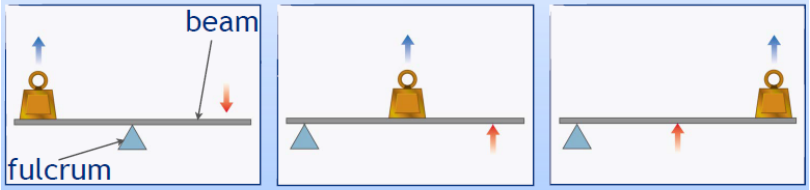
Levers work by increasing the amount of force. A **beam** is attached to a **hinge** or placed over a **fulcrum.** The position of the fulcrum affects how much the force is increased or decreased.



You can try this using a ruler and a pencil or a rubber as a fulcrum. What do you notice when you move the fulcrum? How much force is needed to lift an object?

BACK NEXT

Levers work by increasing the amount of force. A **beam** is attached to a **hinge** or placed over a **fulcrum.** The position of the fulcrum affects how much the force is increased or decreased.



You can try this using a ruler and a pencil or a rubber as a fulcrum. What do you notice when you move the fulcrum? How much force is needed to lift an object?

BACK NEXT

www.planbee.com

Forces In Action — Lolly Stick Catapult

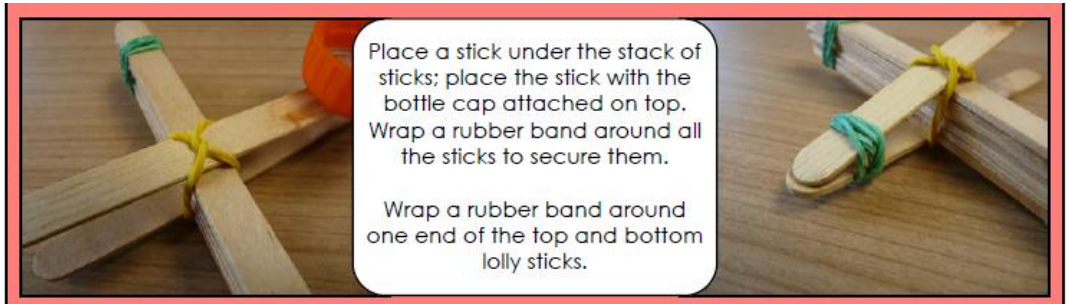
For fun, safe ammunition, try using marshmallows! Alternatively, you can make your own 'angry' ammunition using play dough!

You will need:

- glue
- rubber bands
- lolly sticks
- plastic bottle cap
- marshmallows or play dough
- playing cards, cardboard boxes or toy bricks

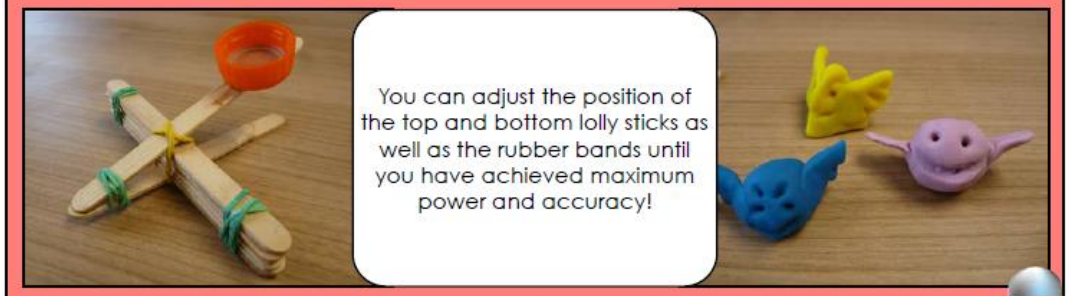
Stack 6-8 lolly sticks, then wrap rubber bands around both ends to secure them.

Glue the bottle cap to one end of another lolly stick (leave a bit sticking out at the end).



Place a stick under the stack of sticks; place the stick with the bottle cap attached on top. Wrap a rubber band around all the sticks to secure them.

Wrap a rubber band around one end of the top and bottom lolly sticks.



You can adjust the position of the top and bottom lolly sticks as well as the rubber bands until you have achieved maximum power and accuracy!

Now it's time to test your catapult! You could build towers to knock down using playing cards, old cardboard boxes or toy bricks. Take turns trying to destroy each other's towers! May the most powerful and accurate catapult win!