

Tuesday 12<sup>th</sup> January 2021

Year 3 Home Learning

Good morning, Year 3. Well done for all of your brilliant work yesterday.

Remember to email your work to:

[year3@handale.rac.sch.uk](mailto:year3@handale.rac.sch.uk)

There are 3 zoom calls scheduled throughout the day and these will happen at the same time every day. These Zoom calls are for when you need support with your work so you do not need to join the call if you are getting on ok. I have recorded some videos to help you with your work today so please use these when mentioned in this document.

Here is today's home learning.

9am	9:30	10:00	10:30	11am	11:30	12pm	1pm	1:30	2:00 pm	2:15	3pm
Spelling	English	Zoom drop-in	Break	Maths	Maths Zoom drop-in	Dinner	Reading	Music	PE	Afternoon zoom drop-in	Story Time

10:00 Zoom meeting

<https://zoom.us/j/95685637997?pwd=OHY0bFhMTHdtOG5XVlVaL1dxY2RNdz09>

Meeting ID: 956 8563 7997

Passcode: 4d4MKD

11:30 Zoom meeting

<https://zoom.us/j/92202827726?pwd=ZXkxZlhxSkJTN3NkSVl6WlJKczBydz09>

Meeting ID: 922 0282 7726

Passcode: 44ZKns

2:15 Zoom Meeting

<https://zoom.us/j/92980257859?pwd=Zmw4Z1pFbktQYUN4aDdOcWhqdIZxQTO>

9

Meeting ID: 929 8025 7859

Passcode: k5xjZc

### Spelling

Here are the spellings for this week:

Mrs Porter's group:

Spelling rule 1: The prefix auto. Auto means self or own.

autograph, autobiography, automatic, autopilot, autopsy, automobile

Spelling rule 2: The prefix in. This can mean either in or not.

input, inset, insane, indoors, inform

Mrs Robinson's group:

Spelling rule: u sound spelt ou

Young, touch, double, trouble, country, young, enough, couple, cousin, rough, tough, southern

Children know which spelling group they are in but if they want to learn both sets, I am happy with that 😊

#### Spelling Activity

1. Write your words down and across

input

n

p

u

t

2. Put your spellings into sentences. Can you write 2 compound and 2 complex sentences?

## SPAG

Today, we will be continuing our work on conjunctions. We will be looking at different types of subordinating conjunctions.

Follow the link below to a video which will explain your activity.

<https://youtu.be/YJAaf0IUoEQ>

## English

In English, we will be focussing on writing complex sentences.

Before moving on, please watch Escape from Pompeii until 1 minute and 45 seconds.

<https://www.youtube.com/watch?v=sUr9MmKnZBM&t=107s>

Please watch the video which explains what to do next.

<https://youtu.be/G14YEENIQek>

I have also provided the activities below.

Subordinating conjunctions: **because, when, if, while, after, before**

Task 1:

Add a subordinate clause to the main clauses below.

**e.g.**

The glistening harbour was busy

The glistening harbour was busy **because many fishing boats had arrived.**

Wine was carried to and from ships

Tranio hid behind a huge bag of grain

Task 2: Move the subordinate clause to the start of the sentence.

Can you write at least 2 new complex sentences that start with a subordinating clause?

E.g. **When he visited the harbour,** Tranio hid behind a huge bag of grain.

Challenge: If you feel confident in everything you have done this lesson, try writing a multclause sentence.

e.g. **People roamed through the busy streets because the market was open and they wanted to buy the delicious produce.**

## Maths Meeting

Please practice your 4 times table

1. Practice chanting the multiples of 4 by skip counting e.g. 4, 8, 12,.....

2. Complete the following calculations:

$$2 \times 4 =$$

$$7 \times 4 =$$

$$9 \times 4 =$$

$$11 \times 4 =$$

$$\underline{\quad} \times 4 = 24$$

$$\underline{\quad} \times 4 = 12$$

$$\underline{\quad} \times 4 = 48$$

2. Can you write down the related multiplication and division facts for each calculation?

e.g.  $7 \times 4 = 28$

$$4 \times 7 = 28$$

$$28 \text{ divided by } 4 = 7$$

$$28 \text{ divided by } 7 = 4$$

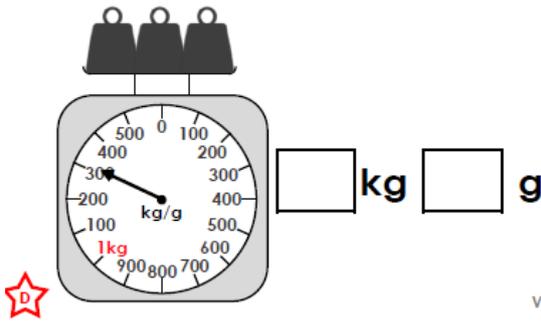
## Maths

Today we will be continuing to read scales that measure mass. We will be looking at scales that measure mass in Kilograms and grams.

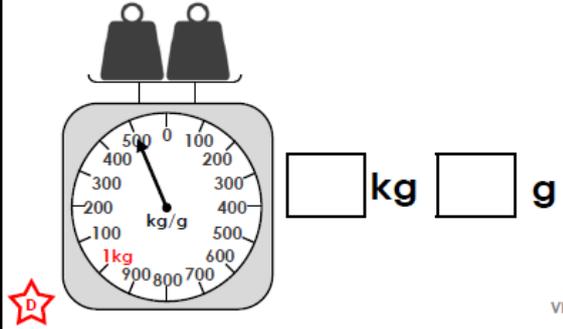
Please watch this video and then complete the activities.

[https://youtu.be/wd\\_t24MZYzY](https://youtu.be/wd_t24MZYzY)

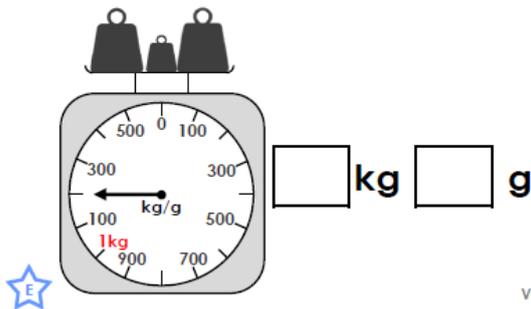
1a. What weight do the scales show?



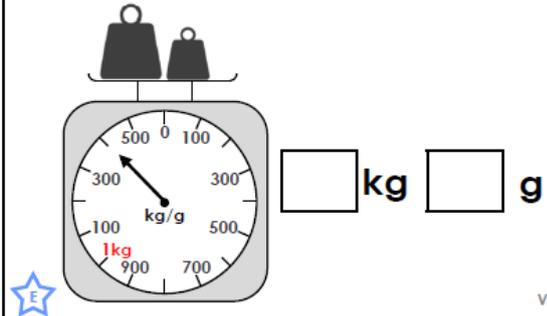
1b. What weight do the scales show?



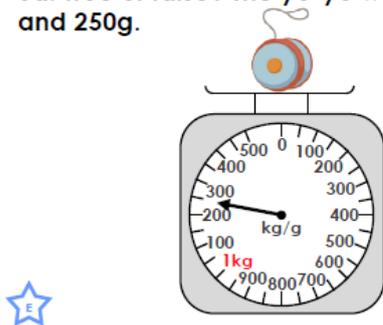
5a. What weight do the scales show?



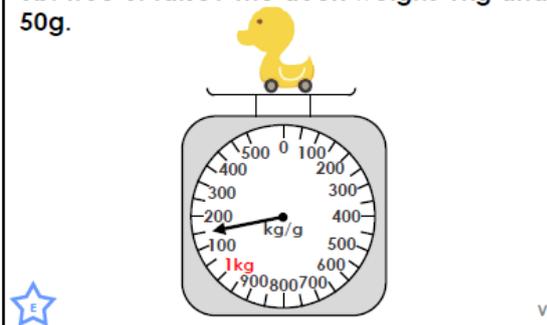
5b. What weight do the scales show?



6a. True or false? The yo-yo weighs 1kg and 250g.

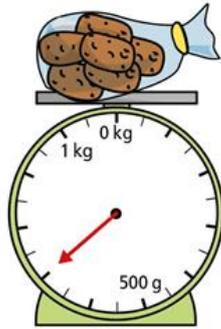


6b. True or false? The duck weighs 1kg and 50g.



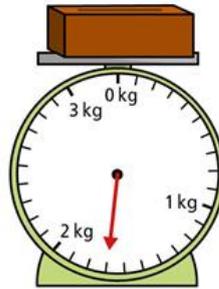
**I** What is the mass of each object?

a)



g

b)



kg and  g

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Challenges:

3a. Who is correct?



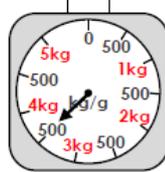
Kim

The duck weighs 3kg and 500g.



Sam

The duck weighs 4kg and 500g.



Explain your answer.



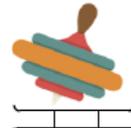
R

6b. Who is correct?



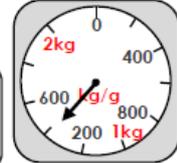
Lilly

The spinning top weighs 1kg and 300g.



Jim

The spinning top weighs 1kg and 400g.

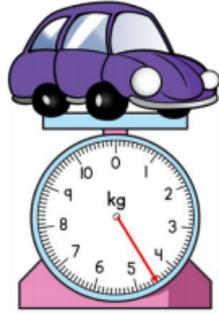


Explain your answer.



R

Tommy is weighing a toy car.



Use this to work out what the other children's cars weigh.



My car weighs 1 kg more than Mo's.



My car weighs 200 g less than Tommy's.



My car weighs 1 kg and 300 g less than Alex's.

## Reading

Today we will be continuing with the Lightning Storms text. Please read the text again.

# LIGHTNING STORMS STAGE 3

Lightning is caused by the rapid discharge of electricity during a storm. Many small bits of ice within a thundercloud rub together and build up an electric charge. When the charge builds up enough, it creates a path for the electricity to pass from the ground up to the cloud. That's right, the lightning that we see is actually travelling up to the cloud, not down!

TEMPERATURE OF A BOLT  
**50,000°F**  
**5X HOTTER THAN THE SURFACE OF THE SUN**



HOW MUCH ELECTRICITY?  
**UP TO 1,000,000,000 VOLTS**  
ENOUGH TO POWER  
**HUNDREDS**  
OF HOMES FOR A DAY



## STRIKE, YOU'RE OUT

Lake Maracaibo in Venezuela is the most struck part of Earth. Warm and cold air combine to form a phenomenon called Catatumbo Lightning. The area around the lake is struck by lightning an average of 280 strikes per hour, for ten hours a day!



## HOW MANY STRIKES?

AROUND THE WORLD, THERE ARE  
**50 BOLTS PER SECOND**  
**4 MILLION PER DAY**  
**1.4 BILLION PER YEAR**



## LIGHTNING NEVER STRIKES TWICE

In 2020, the Guinness world record for the most number of lightning strikes on one person was held by Roy Sullivan. Roy worked as a park ranger in the United States. He survived being struck by lightning on seven different occasions!



## VIPERS Questions

Today you will complete some VIPERS questions for the Lightning Storms text. Today's questions focus on vocabulary, inference and summarising.

### VIPERS QUESTIONS

- V** Write three words that you think describe Roy Sullivan. Explain why you chose each one.
- S** Explain what causes Catatumbo Lightning.
- S** How is regular lightning formed?
- V** Which word or phrase tells you that electricity is released quickly during a lightning storm?
- I** How do you think the author feels about the final fact in the introduction? What makes you think this?

## Music

Today, we will be starting a new unit which focusses on the song "Three Little Birds" by Bob Marley.

Listen to the song and then answer the questions below.

<https://www.youtube.com/watch?v=F4sNi2PUiWM>

1. Do you like the song?
2. What can you hear?
3. What style of music is it?
4. How has the song been put together? E.g. is there a chorus?

Activity 2: Listen to the music again and try and clap to the pulse of the song. Remember the pulse is a steady beat in the music that doesn't change. It is like the heartbeat of the music.

Once you can hear the pulse, clap along with it.

Activity 3: Practice singing the song.

## PE

Warm up: The floor is lava.

If possible, put some cushions or objects around your space. These will be your safe zone. Move around in different ways. You could jog, skip, jump etc. When someone calls out the floor is lava, you must run to the cushion or object that is your "safe zone".

Dance:

As well as gymnastics, you will also be doing dance in PE this half term.

Today you will be using improvisation to create dance movements inspired by volcanoes.

Watch these videos of volcanoes erupting.

<https://www.sciencekids.co.nz/videos/earth/amazingvolcanoes.html>

Now that you have watched the video improvise moves for the following:

- a still, resting volcano;
- a volcano beginning to erupt;
- a huge eruption;
- lava flowing out of the volcano

Now, using the moves you improvised, refine your movements and make a short dance phrase that represents the different stages of a volcanic eruption.

## Story

Enjoy a story from home or use the following link to download a free eBook to enjoy.

<https://www.oxfordowl.co.uk/for-home/find-a-book/library-page/>

Which story have you been enjoying at home? We would love to hear about the stories you share.

**Well done for completing today's home learning. Remember to send me your work.**

**Email work to [year3@handale.rac.sch.uk](mailto:year3@handale.rac.sch.uk)**