

Home learning Packs

Year 3 – Spring 1 – Week 1

Hello Year 3,

This is your learning pack for the rest of this week. You will find work for learning questions, maths, English, maths fluency, writing fluency and reading fluency.

Please make sure that you read the instructions from your teachers carefully as we have marked in the pack where you need to stop and watch a video on the MPJS Youtube channel.

Your class teacher will be in contact over the phone every week. We will be able to answer questions you may have about the learning and it is nice to stay in touch.

Make sure you keep an eye on Marvellous Me as teachers will also be contacting you with answers, information and rewards.

Speak to you soon,

Year 3 Teachers

Reading Fluency

w/b Monday 4th January

L.O. I am learning to read fluently and accurately, developing my comprehension.

Text: Insiders Alive - Ancient Egypt Author: Robert Coupe

Tuesday 5th January 2021.

Watch the video on our MPJS YouTube channel called **Year 3 Reading - Insiders Alive**. Read along with Miss Smith – make sure you are using your finger to follow along with the text.

We are going to look at some of the vocabulary together. Can you match the definition to these words?

Northwards
Civilisation
Tombs
Crucial
Empire

Groups of countries/places ruled by one person
Groups of countries or places ruled by one person.
The direction of travel. North to south or bottom to top.
People have settled in the place and made a community.
A place or building where people are buried

Wednesday 6th January 2021.

Watch the video on our MPJS YouTube channel called **Year 3 Reading - Insiders Alive**. Read along with Miss Smith – make sure you are using your finger to follow along with the text.

Getting started



Put one tick in each box to show what does and does not happen to the River Nile each year.

	does happen	does not happen
Water floods the river banks.		
Cemeteries are built.		
Mud turns to soil for.		
Cities are made.		

Thursday 7th January 2021.

Watch the video on our MPJS YouTube channel called **Year 3 Reading - Insiders Alive**. Read along with Miss Smith – make sure you are using your finger to follow along with the text.

Making headway



Draw four lines to match the information to the landmark.

River Nile
Giza pyramids
Dandera temple
Abu Simbel

Friday 8th January

Rich people were buried in the tombs.
Two temples were built by King Ramesses the 2 nd .
Boats carried passengers from one end of the country to the other.
Honours the goddess Hathor.

2021.

Aiming High



The Temple of Isis was moved in the 1970s to save it from being flooded. What does this tell you about what the Ancient Egyptians thought about the temple? Choose the correct answer.

1. They didn't like the view from the temple so they moved it to a prettier location.
2. The temple was a very important historical building so they moved it to stop it from being damaged by the flood.
3. It was harder to reach the temple on the island so they moved it so it was easier to get to.

Challenge!

A summary is a short sentence to tell someone what the text is about.

Circle 5 words that could be used to summarise the text?

River Nile

Holiday

Cold

Ancient Egypt

Castle

Fields

Pyramid

Hot

Temple

Maths Fluency

Wednesday 6th January 2021.

Watch the video on our MPJS YouTube channel called ***Year 3 Maths Fluency- Bar model session 1.***

Look at these calculations, answer the calculation you feel comfortable answering.

Getting Started	Making Headway	Aiming High
1. $23 + 12$ 2. $36 - 14$ 3. 3×5 4. $43 + 21$ 5. $49 - 25$	1. $234 + 153$ 2. $764 - 323$ 3. 7×4 4. $27 \div 3$ 5. $349 + 128$	1. $473 - 139$ 2. $347 + 286$ 3. 6×8 4. $72 \div 9$ 5. _____ - $234 = 176$



Mark your own answers. Find the answers for each day on Marvellous me.



Now complete these

Getting Started
1. $12 + \underline{\quad} = 25$ 2. $28 - \underline{\quad} = 14$ 3. $23 + \underline{\quad} = 45$ 4. _____ - $13 = 16$ 5. _____ - $23 = 15$



Thursday 7th January 2021.



Warm up

Which calculations will you choose to answer? How did you find the answer?

Getting Started	Making Headway	Aiming High
1. $15 + 13$ 2. $43 - 20$ 3. 5×2 4. $36 + 23$ 5. $58 - 32$	1. $345 + 134$ 2. $458 - 231$ 3. $48 \div 8$ 4. 7×3 5. $763 - 235$	1. $436 + 219$ 2. $543 - 329$ 3. $8 \times 4 \times 2$ 4. $63 \div 3$ 5. $456 + \underline{\quad} = 532$

Watch the video on our MPJS YouTube channel called ***Year 3 Maths Fluency- session 2.***

Today we will be looking at how to solve word problems. Look out for the words in bold, they will help you identify whether you need to add + or subtract - . Use the video to help you if you are stuck.

1. **127** children are in the swimming pool. An **extra 44** children enter the swimming pool. How many children are in the swimming pool in **total**?
2. An apple tree has **287** apples on. Over the week **75** apples are **picked** to be packed for the supermarket. How many apples are **left** on the tree?



Mark your own answers. Find the answers for each day on Marvellous me.



Friday 8th January 2021.



Warm up

Which calculations will you choose to answer? How did you find the answer?

Getting Started	Making Headway	Aiming High
1. $34 + 23$	1. $456 + 213$	1. $543 + \underline{\quad} = 729$
2. $54 - 21$	2. $546 - 325$	2. $\underline{\quad} - 234 = 387$
3. 8×10	3. 6×8	3. 8×4
4. $43 + 30$	4. $32 \div 4$	4. $16 \div 4 \div 2$
5. $38 - 30$	5. $574 - 139$	5. $578 + 196$

Watch the video on our MPJS YouTube channel called **Year 3 Maths Fluency- session 3.**

1. After watching the video, write and solve the missing symbol calculations by filling in $< > =$.

Getting Started	Making Headway	Aiming High
1. $23 \underline{\quad} 38$	1. $23 + 10 \underline{\quad} 33$	1. $43 + 29 \underline{\quad} 67$
2. $48 \underline{\quad} 40 + 8$	2. $65 \underline{\quad} 35 + 30$	2. $45 \underline{\quad} 67 - 23$
3. $45 \underline{\quad} 54$	3. $23 + 12 \underline{\quad} 34 - 12$	3. $23 + 25 \underline{\quad} 88 - 40$
4. $32 \underline{\quad} 23$	4. $43 - 21 \underline{\quad} 37 - 11$	4. $48 \underline{\quad} 8 \times 6$
5. $2 + 6 \underline{\quad} 8$	5. $76 \underline{\quad} 30 + 40 + 7$	5. $27 + 13 \underline{\quad} 50$



Mark your own answers. Find the answers for each day on Marvellous me.



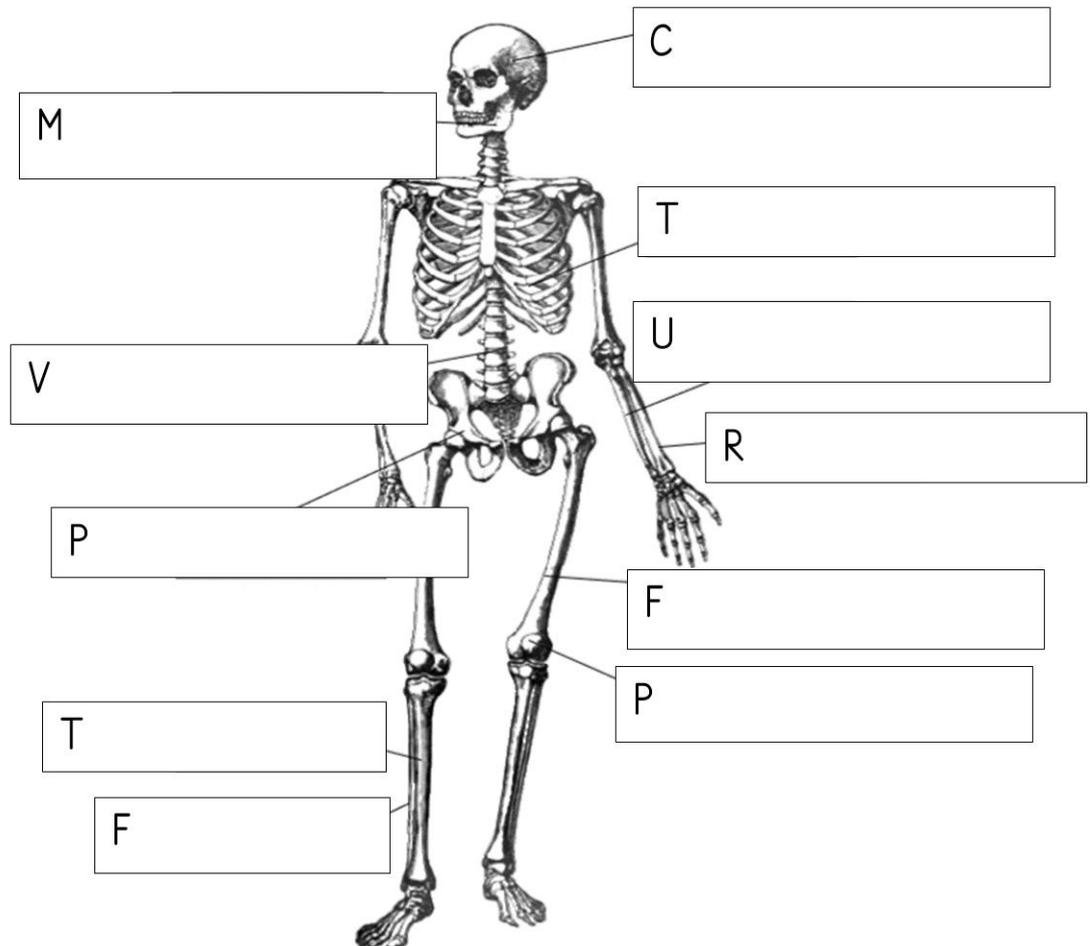
Learning Question - macro question: How do your muscles help you?

Tuesday 5th January 2021.

Recap: Before we look at our muscles, let's recap what we learnt about our skeleton!

Many animals have skeletons to support and protect their body and to help it move. Our skeleton is made of bones and grows as we grow. Our skull protects our brain and our ribs protect our heart and lungs.

Using the word bank, can you label the skeleton?



Ulna	Pelvis	Femur	Patella
Tibia	Fibula	Radius	Vertebrae
Cranium	Mandible	Thoracic Cage	

Micro Question 1: What are muscles?

Watch the video on our MPJS YouTube channel called Year 3 Science – Muscles Lesson 1.

Whilst you are watching the video complete the fact file.

What are muscles?

_____ are a soft _____ which help produce forces and
 _____. They help us _____ ourselves, our organs move
 and help us stay _____! They make up almost
 _____ of what we weigh!

What are muscles made of?

Our _____ are made up of different types of _____. Cells form
 _____ to make tissue, such as _____ tissue.

Draw a diagram of a muscle.



Are there different types of muscle?

Skeletal Muscle.

_____ muscles are attached to _____ and help us _____. They are attached to our bones by _____ which are strong and _____.

Smooth Muscle.

Smooth _____ are special muscles that _____ connect to bones, but control _____ within our _____.

What are voluntary muscles?

Some muscle movement is _____ and we can _____ it. When you move your _____ the action uses a voluntary _____.

What are involuntary muscles?

Other _____ movement is _____ and we _____ have control over it. Our _____ pump blood without us having to _____ about it.

Thursday 7th January 2021.

Micro Question 2: Where are muscles?

Watch the video on our MPJS YouTube channel called Year 3 Science – Muscles Lesson 3.

When we pick up a book we are using muscles in our hands to grip the object, and muscles in our arms to lift it.

Try jumping on the spot. Which muscles can you feel moving?

1. Arms
2. Legs
3. Back
4. Shoulders

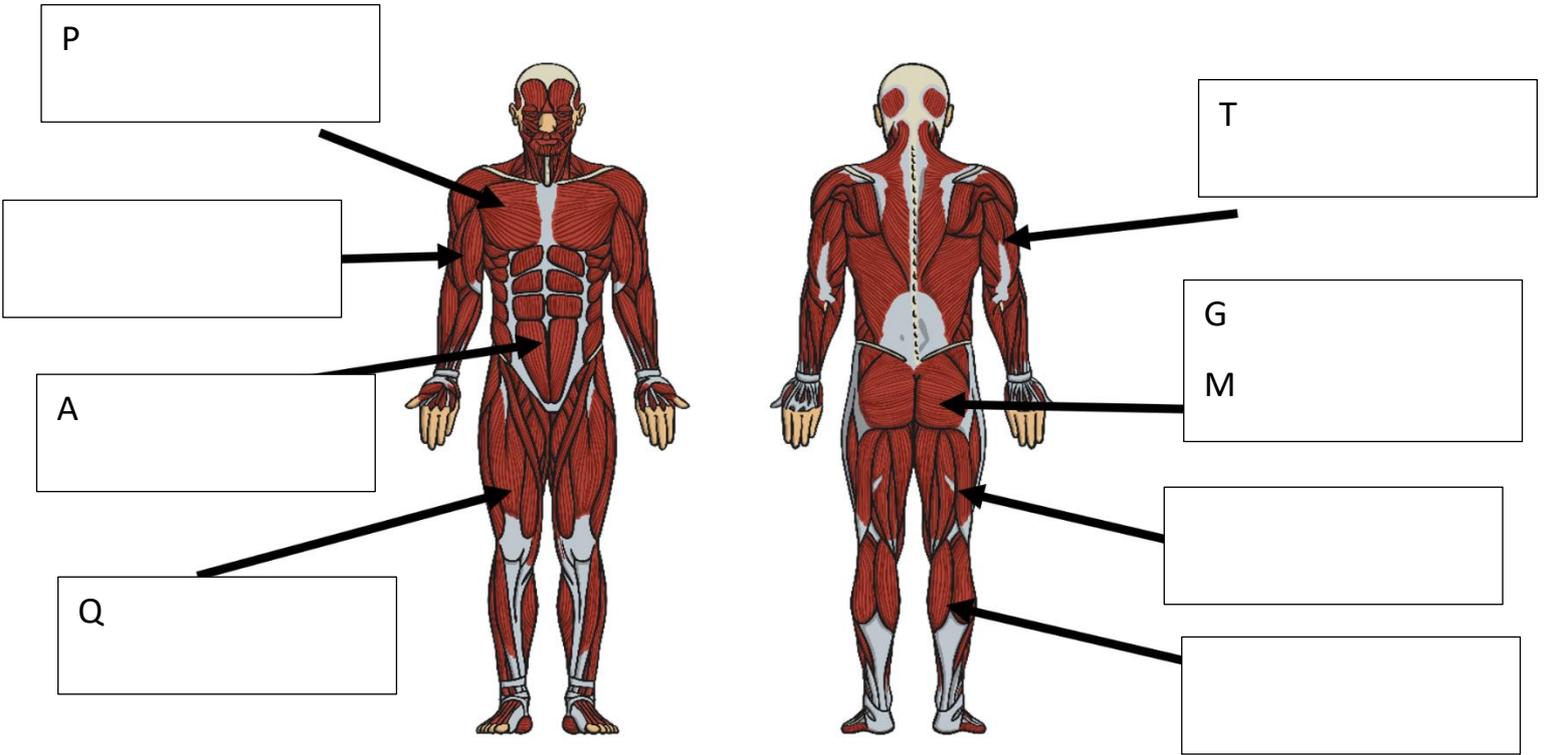
Try running on the spot. Which muscles can you feel moving?

1. Arms
2. Legs
3. Back
4. Shoulders

Try picking an object up from the floor. Which muscles can you feel working?

1. Arms
2. Legs
3. Back
4. Shoulders

Using the diagram and the word bank. See if you can label the main muscles groups we have in our bodies.



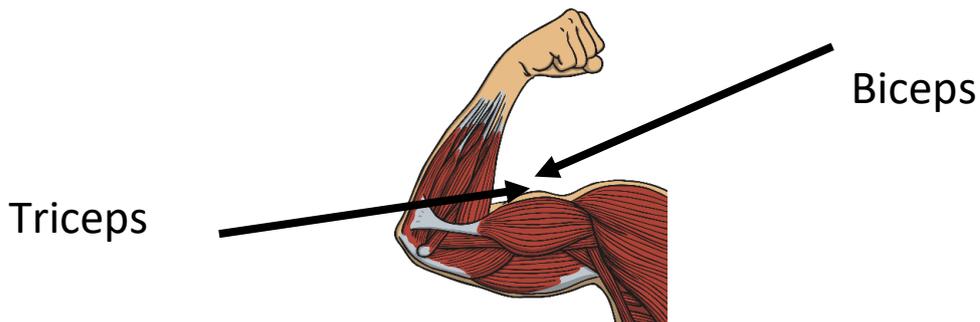
Biceps	Gastrocnemius	Abdominals
Pectorals	Quadriceps	Gluteus Maximus
Triceps	Hamstrings	

Once you have filled in your diagram, play the rest of the YouTube video and I will show you the correct answers. Remember to use your green pen to change any labels that are in the wrong place 😊.

Friday 8th January 2021.

Micro Question 3: How do muscles work in pairs?

Watch the video on our MPJS YouTube channel called Year 3 Science – Muscles Lesson 4.



The biceps and triceps muscles work together to allow you to bend and straighten your elbow.

When you want to bend your elbow, your biceps muscle gets shorter, at the same time the triceps muscle relaxes to allow the muscle to stretch and get longer.

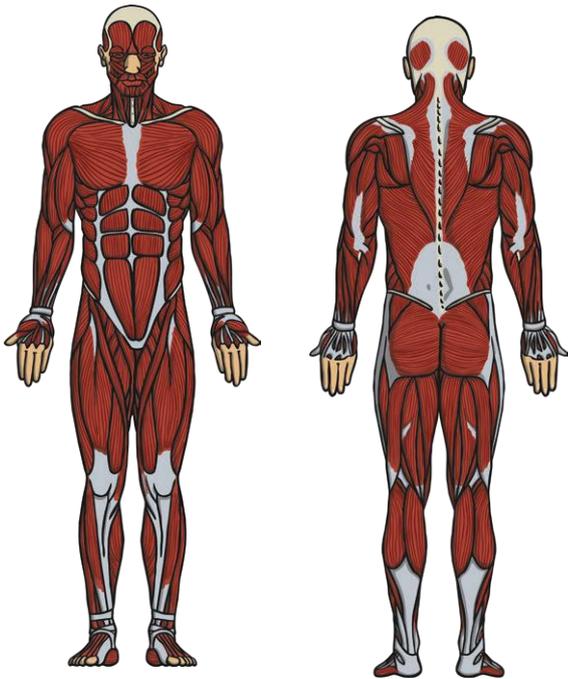
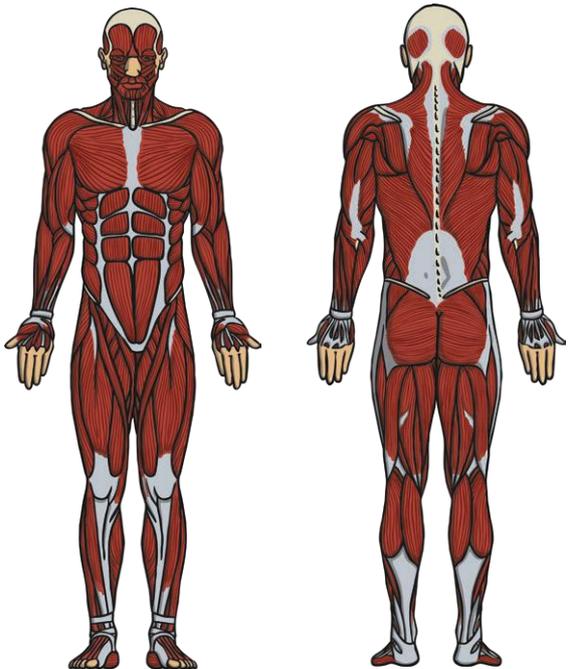
To straighten the elbow, the triceps get shorter and the biceps become longer.

We are going to do an investigation. Using the table on the next page, choose 2 of the activities from the list. On the diagram circle the muscles you predict that you will use. After the activity circle the muscles you could feel moving.

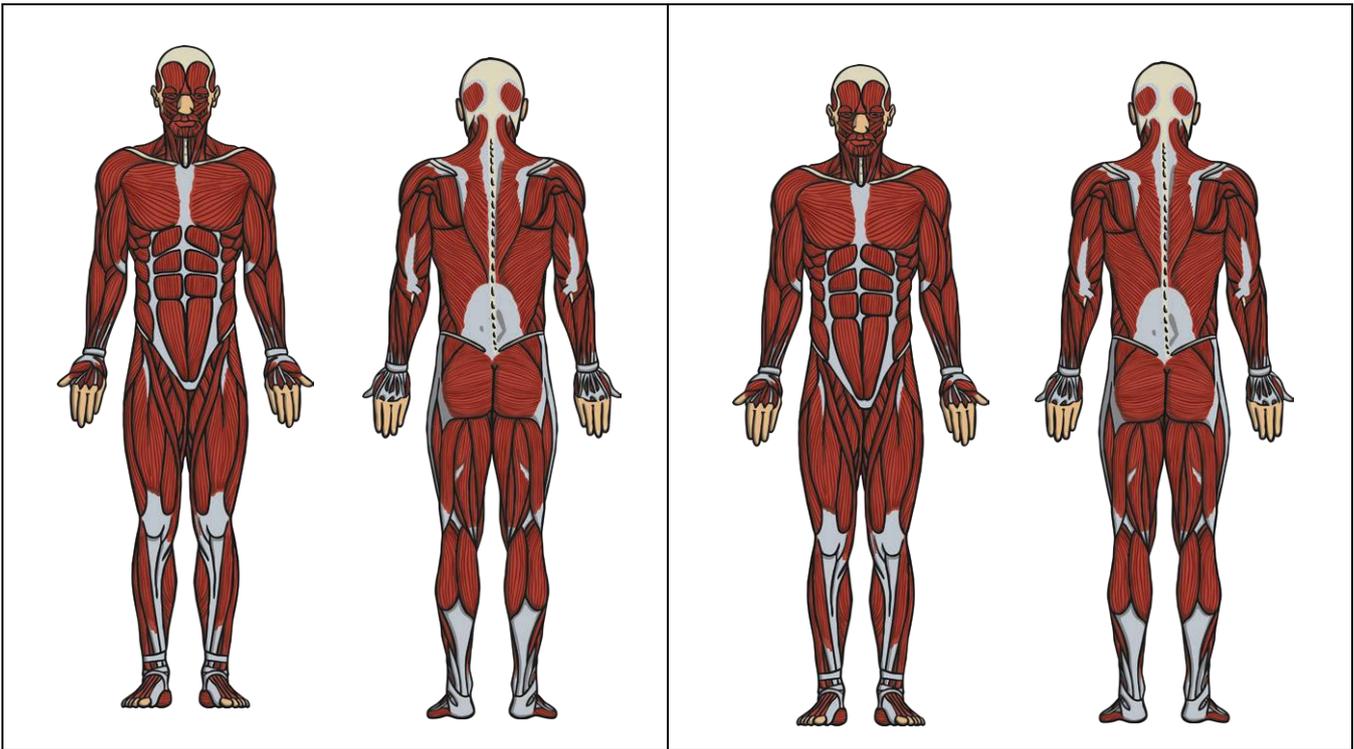
Was your prediction correct?

- Walk forwards 5 steps
- Jump on the spot
- Hop on the spot
- Pick up an object from the floor
- Swing your arms in a circle

Activity:

Prediction	Results
	

Activity:



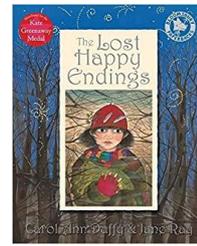
Which muscles did you use? Complete the sentence using the scientific names you learnt yesterday.

The activity I tested was _____, the muscles I predicted I would use were my _____

_____. The muscles I used to perform the movement were the _____

_____.

English- Lost Happy endings



Remind yourself of the text Lost Happy Endings by Carol Ann Duffy. Watch <https://www.youtube.com/watch?v=TeC1xci4TNI>

Monday 4th January

LO: How can I find out information about a character?

Today, I would like you to ask the witch some questions to give you a better understanding of her character. Use these questions prompts to help you structure your question.



Write 5 questions and send them into year3@mpjs.org.uk. Maybe the witch will be able to answer your questions...

1. Where does the witch live?

2. What does the witch take from Jub?

3. What happens to the witch at the end of the story?



4. Is the witch a good/bad character? Why?

Tuesday 5th January

Watch the video on our MPJS YouTube channel called Year 3 English – Session 2

How can I plan a 3rd person story?

Use a text map to plan your story about the witch!

- Who are the characters?
- Where are they?
- What happens?
- How do they feel?



Wednesday 6th and Thursday 7th January 2021

How can I write a 3rd person story?

Watch youtube video Year 3 English- Session 3

Complete the story below

A _____ witch woke up in her _____ tree. She felt very _____ because she didn't have any friends. She saw Jub and felt _____. The witch _____ up to Jub and grabbed her sack!

Jub cried. The witch laughed. "Now I have your happy _____!" She said. The _____ was evil.

The witch ran back to her tree and made a _____. It was very hot! Oh no! The fire burnt the witch and made her feel very _____.

Use some of these words to help you

mean happy sad dark cold

angry mad walked ran

endings witch Jub fire cake

Friday 8th January 2021

I can publish my story.

Send your stories to the Year3@mpjs.org.uk email address. Your teacher will be able to provide you with feedback.