

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 write a definition for these words?

Northwards –

Civilisation –

Cemeteries -

Crucial –

Empire –

Continent –

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

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.

Friday 8th January 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?

Challenge!

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

Can you write a summary about the text?

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

Aiming High
1. $127 + \underline{\hspace{2cm}} = 453$ 2. _____ - $243 = 119$ 3. $432 - \underline{\hspace{2cm}} = 219$ 4. $346 + \underline{\hspace{2cm}} = 508$ 5. $670 - \underline{\hspace{2cm}} = 327$



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. $456 + \underline{\hspace{2cm}} = 532$

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.



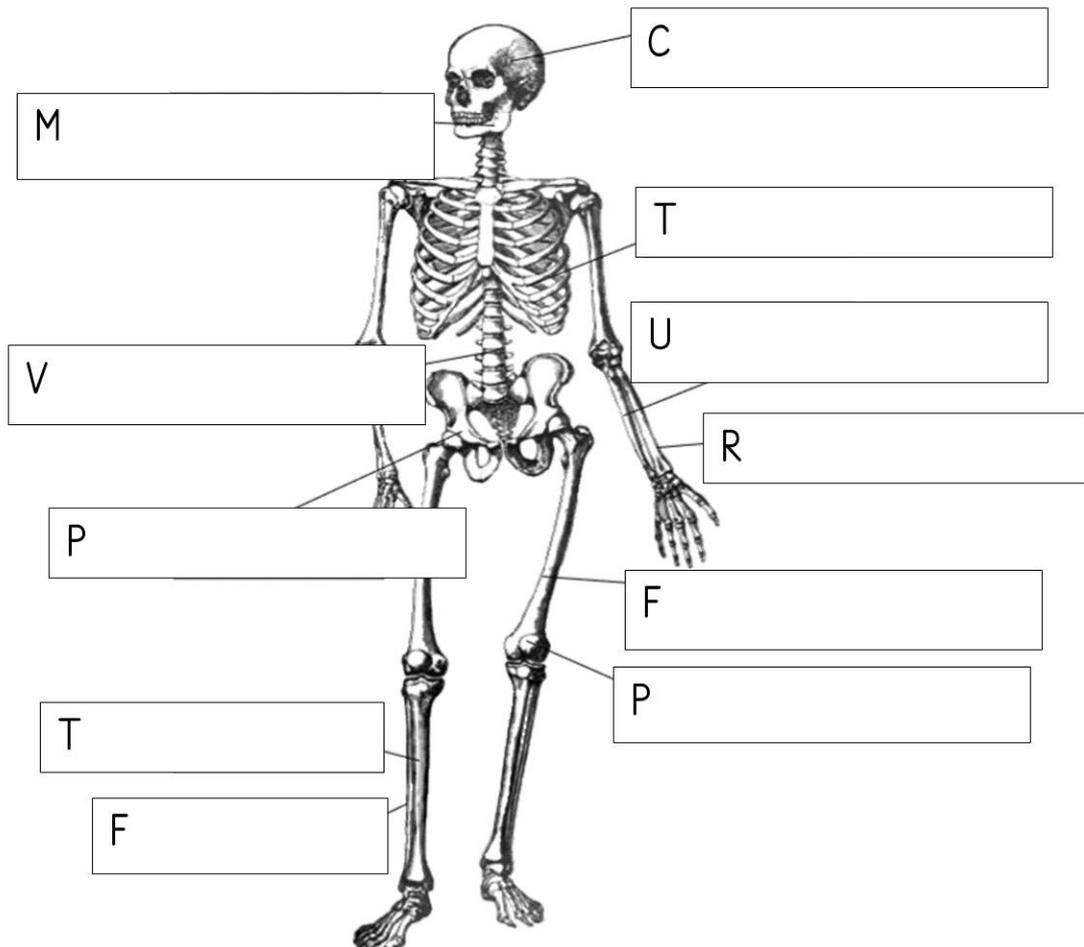
Learning Question - macro question: How do your muscles help you?

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?

What are muscles made of?

Draw a diagram of a muscle.



Wednesday 6th January 2021.

Watch the video on our MPJS YouTube channel called Year 3 Science – Muscles Lesson 2.
Whilst you are watching the video complete the fact file.

Are there different types of muscle?

Skeletal Muscle.

Smooth Muscle.

What are voluntary muscles?

What are involuntary muscles?

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

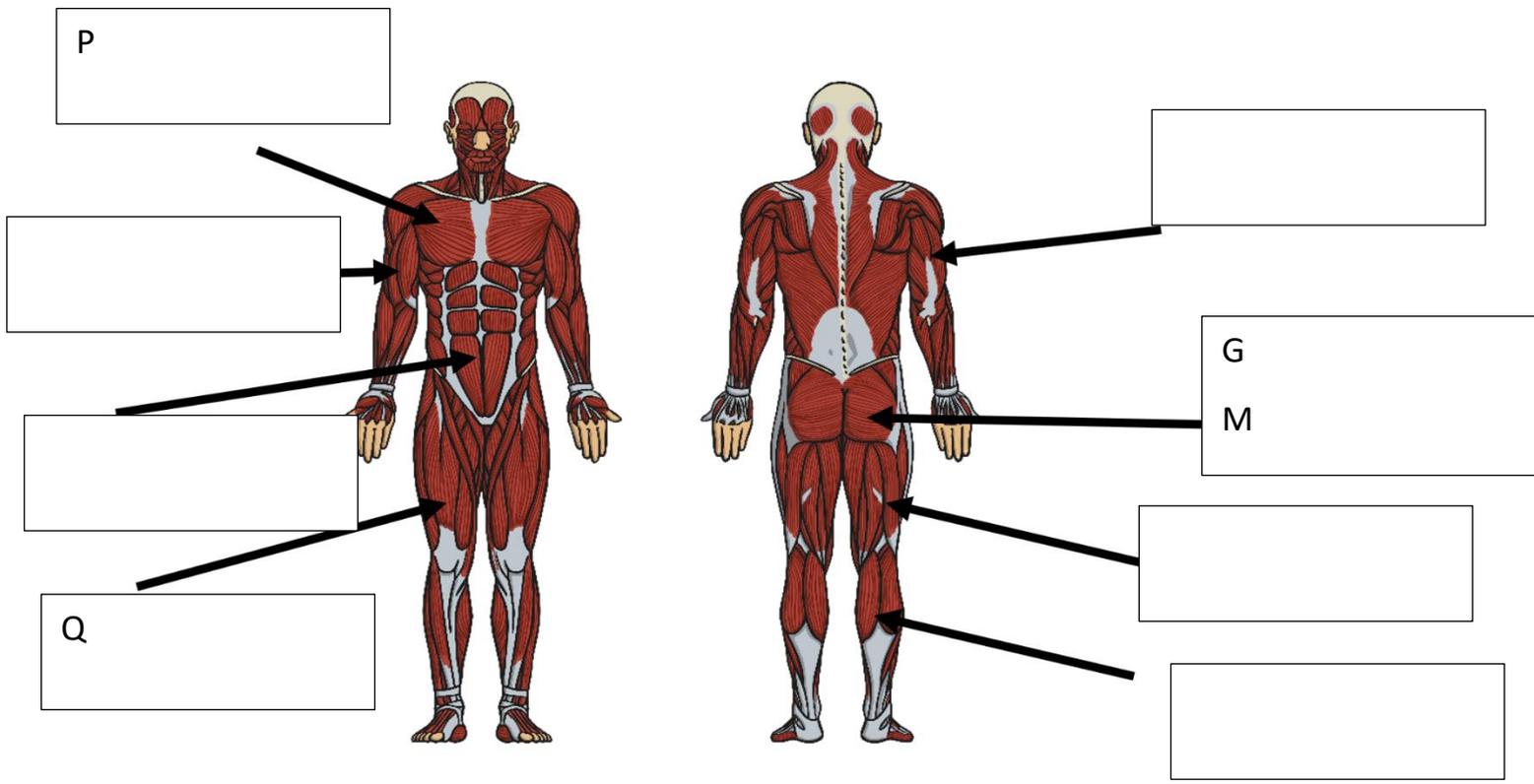
Try running on the spot. Which muscles can you feel moving?

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.



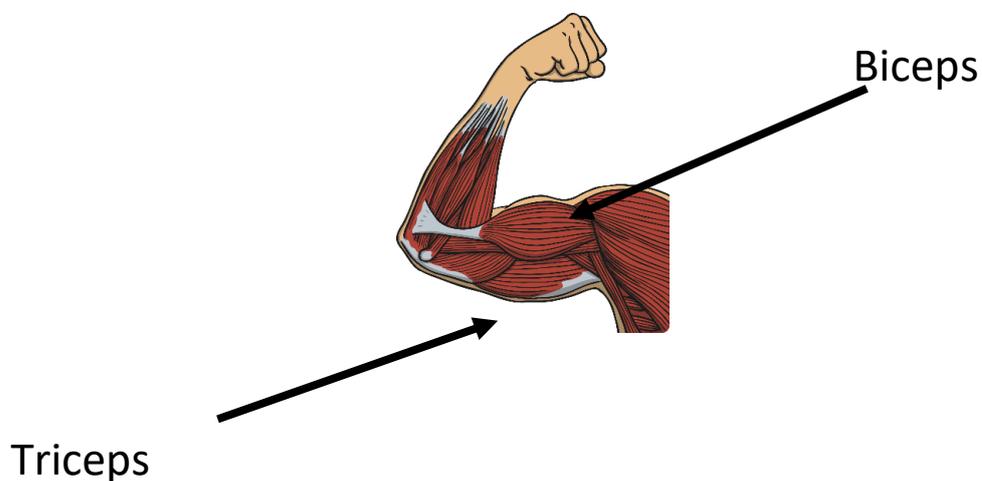
Biceps	Gastrocnemius	Abdominals
Pectorals	Quadriceps	Gluteus Maximus
Triceps	Hamstrings	

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.

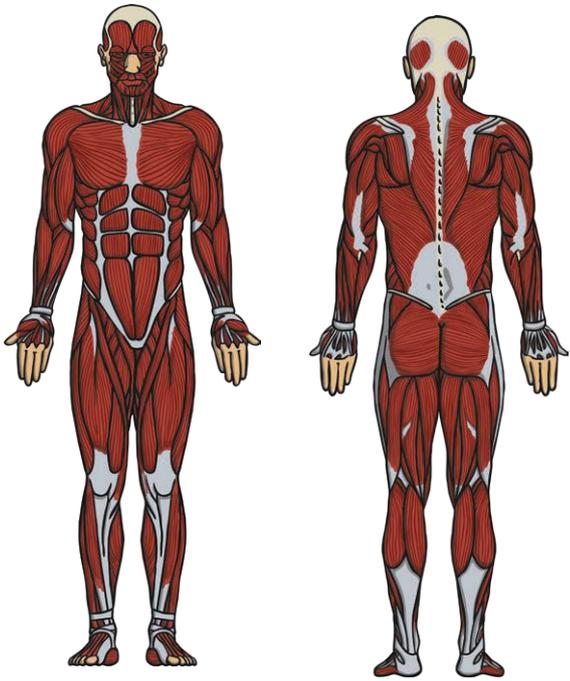
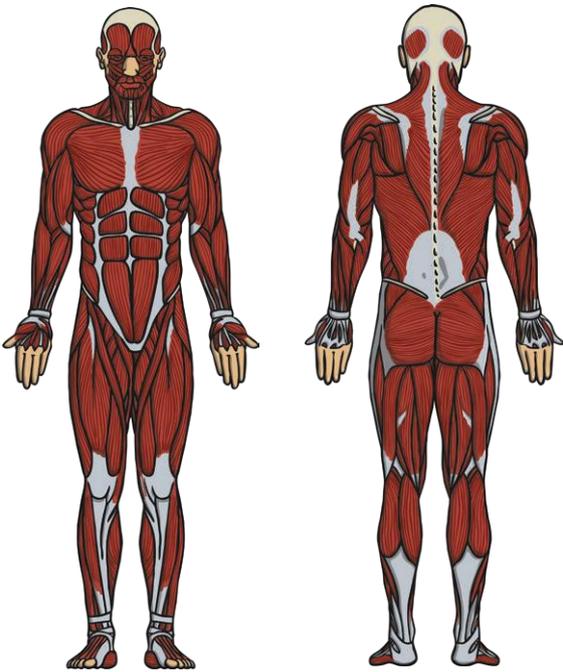
To straighten the elbow, the triceps get shorter and the biceps become longer.

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.

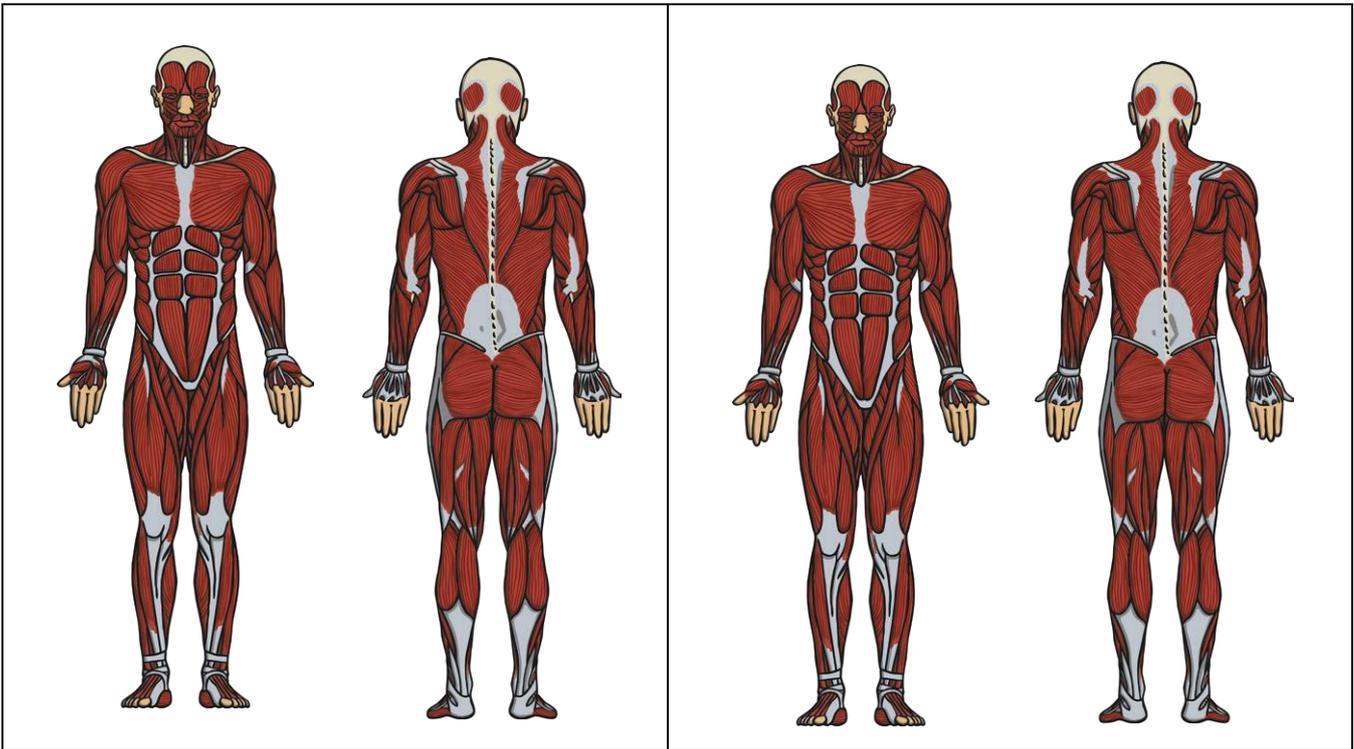
Was your prediction correct?

- 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:

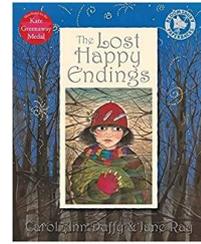


Which muscles did you use?

Using the sentence starter, write a short paragraph using the scientific muscle names to explain which activity you performed, which muscles you predicted you would use and what did your results show you?

The activity I tested was

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...

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?



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.

Wednesday 6th January