

# Home Learning Pack for Year 2

## Week beginning 29th June 2020

**This pack does not need to be printed. Pupils can work through the pack using their own pad/exercise book. Pupils can gain extra support by scanning the QR codes throughout this pack with a supporting device such as a phone/ipad. Simply open the camera from your chosen device and scan the code.**





Stage: 2

The suffixes '-ful' and '-less' If a suffix starts with a consonant letter. It is added straight onto most root words.

List: 30

Name:



**Spelling Shed**

Spellings	1 <sup>st</sup> Attempt	2 <sup>nd</sup> Attempt	3 <sup>rd</sup> Attempt	4 <sup>th</sup> Attempt	5 <sup>th</sup> Attempt
careful					
playful					
thankful					
helpful					
wonderful					
useless					
careless					
homeless					
hopeless					
spotless					

Stage: 2

The suffixes '-ful' and '-less' If a suffix starts with a consonant letter. It is added straight onto most root words.

List: 30

Name:



Spelling Shed

### Spellings

careful (care)

playful (play)

thankful (thank)

helpful (help)

wonderful (wonder)

useless (use)

careless (care)

homeless (home)

hopeless (hope)

spotless (spot)

ful

both

less

care → careful  
care → careless

Sort the root words between the groups. Can you add any of your own words?

## Day One – Arithmetic

Write down as quickly as you can  
your 2x table.

Can you write it backwards?

# Day one – Reasoning

We are going to go back to number work this week. It is going to be a week where you can show everything you remember and use your knowledge to solve problems.

You can use any strategy that works for you. A suggestion would be to draw a part, part, whole model to help you. I would like you to think about the way you solved each equation.

1.  $54 + 29 = \bigcirc$

I solved the equation by \_\_\_\_\_

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2.  $\bigcirc = 78 + 9$

I solved the equation by \_\_\_\_\_

---

---

3.  $\bigcirc = 48 + 50$

I solved the equation by \_\_\_\_\_

---

---

1.  $54 + 29 = \bigcirc$

I solved the equation by \_\_\_\_\_

---

---

2.  $78 + 9 = \bigcirc$

I solved the equation by \_\_\_\_\_

---

---

3.  $48 + 50 = \bigcirc$

I solved the equation by \_\_\_\_\_

---

---

CHALLENGE :

1.  $2\Box + 2\Box = 52$

What are all the possible answers? \_\_\_\_\_

---

Choose one answer and explain how you solved the equation:

I solved the equation by \_\_\_\_\_

---

---

2.  $3\Box + 3\Box = 73$

What are all the possible answers? \_\_\_\_\_

---

Choose one answer and explain how you solved the equation:

I solved the equation by \_\_\_\_\_

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**Day one – English – Parents note : You may want to watch the video or read ahead in the pack first as this could create some deeper conversations!**

Malala's Magic Pencil – this book is beautiful and I am really sad that I can't share it with you in person. I have tried to take photos of it but can't upload it and I have tried to record myself reading it but have found it very difficult to save so that you could access it. I have had to use YouTube to access it but when we are back at school, I will definitely come to your class and read it to you!

<https://www.youtube.com/watch?v=uSrC-GNbjQg>



**The lessons would be possible to complete without listening to the story as they are based on inspirational thinking.**

If you are using the video :

Watch until 1minute 24 seconds.

What kind of life do you think Malala has? What clues make you think that?

Everyone :

Imagine you had a magic pencil. Everything you drew would come to life and you could draw anything!

What would you draw and why?

If I had a magic pencil, I would draw a basket of bread, fruit and vegetables so that anyone that was starving or struggling to get food would be able to have some.

## **Day One – PE**

Do a lesson of Joe Wicks PE or Cosmic Yoga  
(both found on YouTube).

## **Extra Daily Challenge**

Try a new food. Do you eat the same dinner as your parents? If not, ask if you could try some? Or if you do, ask for an extra vegetable or piece of fruit that you've not had before!

## Day two – Arithmetic

Write down as quickly as you can  
your 5x table.

Can you write it backwards?

# Day two – Reasoning

We will be doing the same as yesterday but using subtraction instead. What do you need to do differently with subtraction? What is different about a part, part, whole model when using subtraction?

1.  $83 - 29 = \bigcirc$

I solved the equation by \_\_\_\_\_

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2.  $\bigcirc = 87 - 9$

I solved the equation by \_\_\_\_\_

---

---

3.  $\bigcirc = 98 - 50$

I solved the equation by \_\_\_\_\_

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4.  $76 - 38 = \bigcirc$

I solved the equation by \_\_\_\_\_

## **Day Two – English**

If you are using the video :

Watch until 2minutes 34seconds.

How do you think Malala feels when she hears this?

Everyone:

In this country we are extremely lucky. We are all able to go to school and we don't have to pay for it. In some countries school has to be paid for. Sometimes we may think that we would prefer not going to school but we are really very lucky that we have the chance to.

Draw a picture of our school and around it write all the things school provides us with. Some of those things we can see, some are harder to see, e.g. School provides us with food so that we can learn well and not go hungry. School provides us with confidence.

## Day Two – Art

Have a look through magazines, newspapers and comics etc. Can you see any portraits.

Can you really study them. What do you notice first in each one? Why?

Your task today is to draw a portrait of someone in your family. If you have no one that can sit still for as long as it takes to draw their portrait then copy one of the ones you have just found.



## Extra Daily Challenge

Can you design your own computer game? I have left that as a task on Purple Mash.

Good Luck!



## Day Three – Arithmetic

Write down as quickly as you can  
your 10x table.

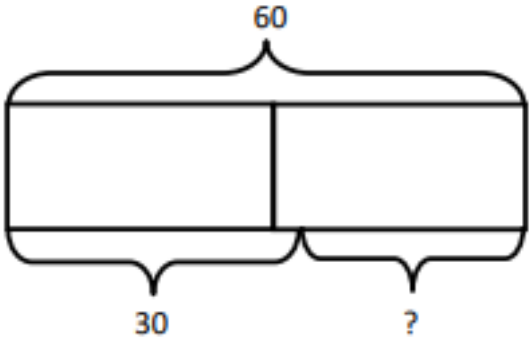
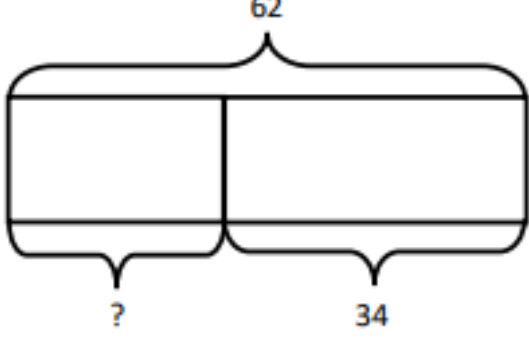
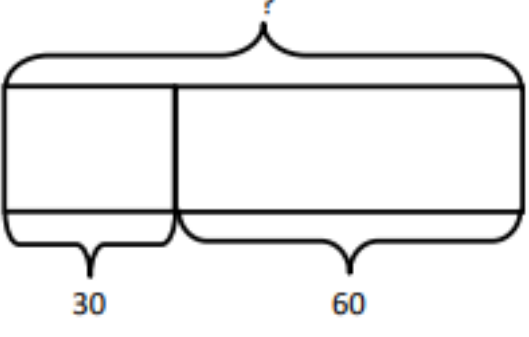
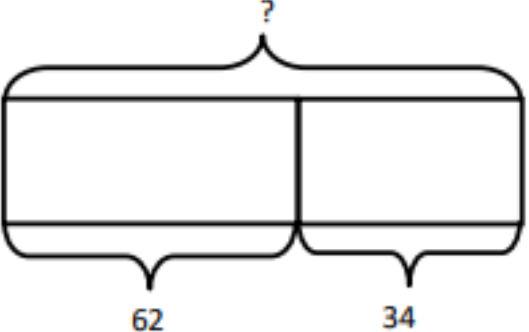
Can you write it backwards?

## Day Three – Reasoning

Today we will be continuing to solve problems but this time we will be looking at word problems. The most important thing when doing this is to focus on the most important parts. This will be the numbers you need to use and the word that gives a clue to the operation that you will be using.

I would also be reminding you how to use a bar model to support your working out. See if you can remember how to do that.

If you can't, use the strategy that works for you!

<p>An orange weighs 62g and a peach weighs 34g. How much do both fruits weigh?</p>	
<p>Max has 60ml of medicine. He drank 30ml. How much medicine is left?</p>	
<p>Lisa measures some rope to build a swing. She has 62cm of rope. She cuts 34cm off. How long is the rope now?</p>	
<p>A can of fizzy drink costs 60p and sweets cost 30p. How much do they both cost?</p>	

**Can you try to  
make the bar models?**

1. Ellie baked a cake. She added 55g of flour. Then she added 35g more. How much flour is there now?

2. Anna had £33. She spent £17 on a toy car. How much money does she have now?

3. Lisa measures some wood to build a toy train. The train needs to be 80cm long. She has 62cm of wood. How much more wood does she need?

4. A packet of crisps costs 55p and a bottle of water costs 39p. How much do they both cost?

5. Jay had a paddling pool. It has a capacity of 90 litres of water. There is 44 litres of water in Jay's paddling pool. How many more litres of water can Jay add to his paddling pool until it is full?

6. Alice walked 58m to her bus stop and then walked 35m to school. How far did she walk altogether?

## **Day Three – English**

If you are using the video :

Watch until 3 minutes.

Everyone :

Some cultures, communities and societies across the world still don't see girls as equal to boys. Is this fair?

Are girls and boys really different? Should they be treated differently?

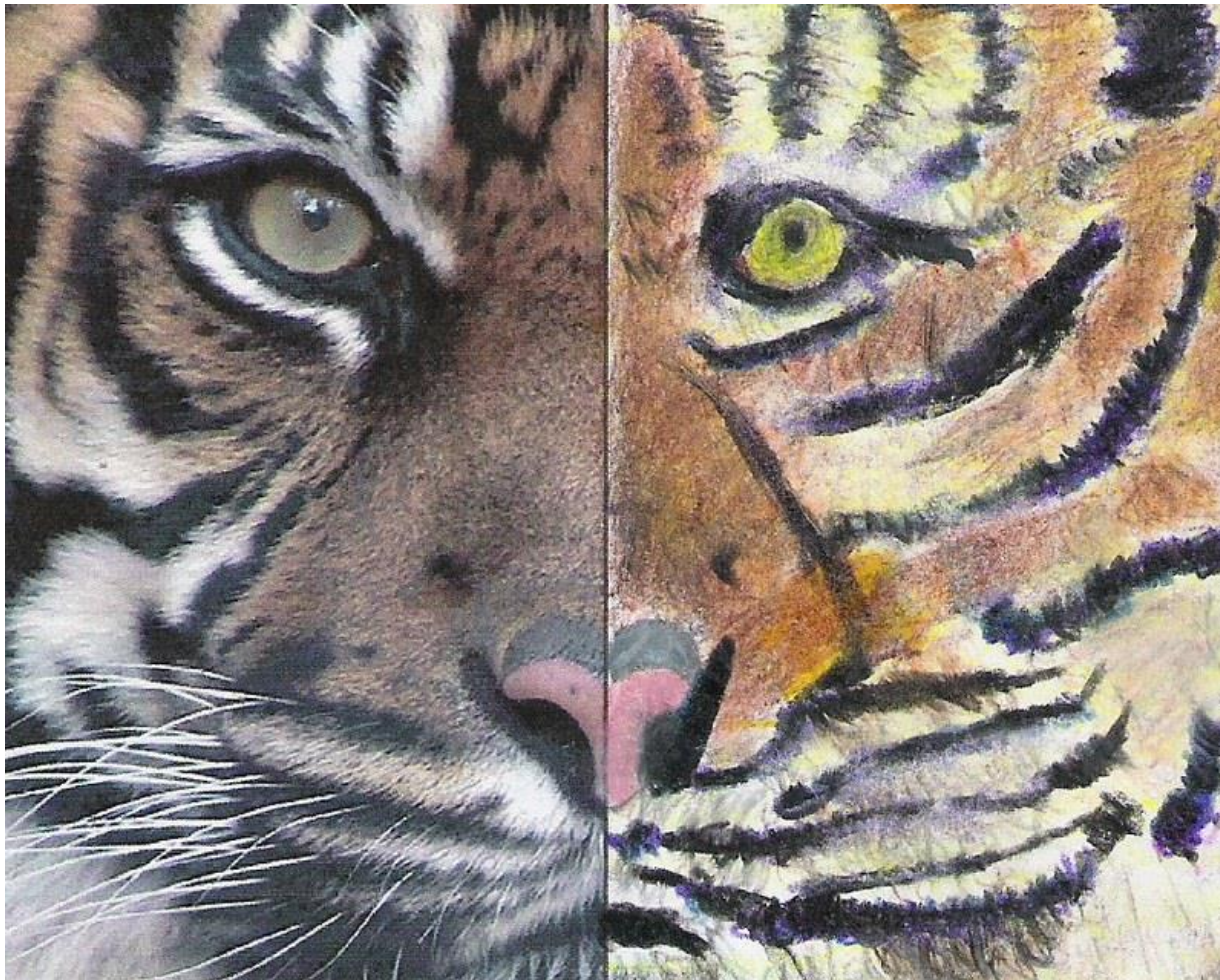
I would like you to create a speech/poster/letter to explain why there should be no difference in the way that girls and boys are treated.

You could even think about clothes – should we have boys clothes and girls clothes?  
Should it just be Clothes?

## Day Three – Who am I?

Find a portrait of a person or an animal. This could be printed out, in a magazine or a photo. Cut the portrait directly down the middle and keep one half.

Stick that half on your page. Can you sketch the other half? Send them in!



## **Extra Daily Challenge**

Continue with your computer game design.

## Day Four – Arithmetic

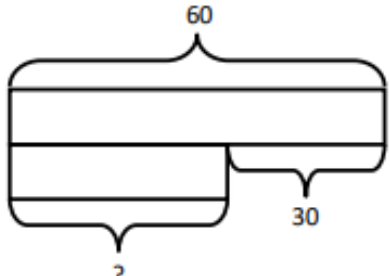
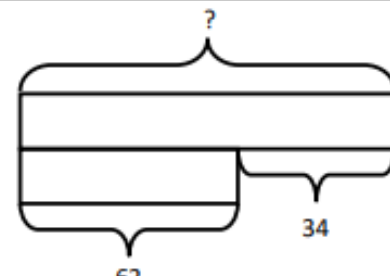
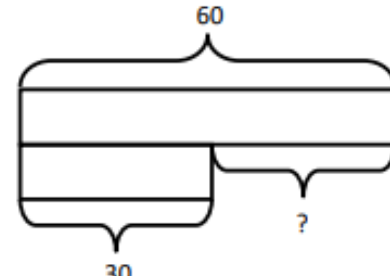
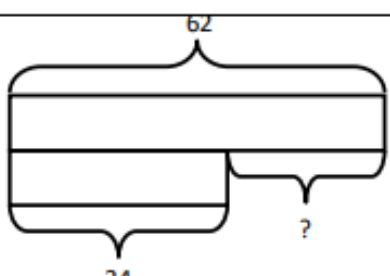
Write down as quickly as you can  
your 3x table.

Can you write it backwards?



## Day Four – Reasoning

We are going to continue practising bar models but this time with subtraction. If you found them tricky with addition the continue to practise them before moving on.

<p>An orange weighs 62g and a peach weighs 34g. How much more does the orange weigh than the peach?</p>	 <p>A horizontal bar model with two rows. The top row is divided into two sections. A bracket above the entire bar is labeled '60'. A bracket below the left section is labeled '?'. A bracket below the right section is labeled '30'.</p>
<p>Max has 60ml of medicine. Ben has 30ml of medicine. How much less medicine does Ben have than Max?</p>	 <p>A horizontal bar model with two rows. The top row is divided into two sections. A bracket above the entire bar is labeled '?'. A bracket below the left section is labeled '62'. A bracket below the right section is labeled '34'.</p>
<p>Lisa and James are building a swing. Lisa has 62cm of rope. James has 34cm more rope than Lisa. How much rope does James have?</p>	 <p>A horizontal bar model with two rows. The top row is divided into two sections. A bracket above the entire bar is labeled '60'. A bracket below the left section is labeled '30'. A bracket below the right section is labeled '?'.</p>
<p>A can of fizzy drink costs 60p and sweets cost 30p less than the fizzy drink. How much do the sweets cost?</p>	 <p>A horizontal bar model with two rows. The top row is divided into two sections. A bracket above the entire bar is labeled '62'. A bracket below the left section is labeled '34'. A bracket below the right section is labeled '?'.</p>

1. Ellie and Becky baked a cake. Ellie used 67g of flour. Becky used 34g of flour. How much less did Becky use than Ellie?

2. Anna has £27. Jake has £14. How much more money does Anna have than Jake?

3. Lisa and James are building toy trains. Lisa's train is 80cm long. James' train is 33cm shorter. How long is James' train?

4. A packet of biscuits costs 45p and a bottle of water costs 39p more. How much does the water cost?

5. Jay's paddling pool has 90 litres of water. Sally's paddling pool has 78 litres of water. How many more litres of water is in Jay's pool than Sally's?

6. Alice walks 58 metres to her bus stop but she walks 17 fewer metres to school. How far did she walk to school?

# Day Four – English

If you are using the video :

Watch to 3 minutes and 15 seconds.

Everyone :

Imagine your magic pencil has a rubber on the end of it. What would you erase from the world? Why would you erase this?

You could write this down if you wanted or just have a conversation with a family member.

## Day Four – IPC - Science

Why are some people better at sports than others? Why are some people super at football? Why are some people better gymnasts? What makes people good at something?

Think of someone who is known to be great at a particular sport (this could also be someone you know – a gym coach, a dance teacher).

Find out what makes them so good. Is it just practise? Were they born that way?

If there is a sport or hobby that you would like to get better at please let me know what it is so that we could look into setting up clubs at school.

## **Extra Daily Challenge**

Continue with you game design, maybe have a go at playing it? Or create a poster to advertise it to people?

## Day Five – Arithmetic

Write down as quickly as you can  
your 4x table.

Can you write it backwards?

## Day Five – Problem Solving

Quick Solve – How quickly can you solve these equations?

$54 + 34$

$71 + 36$

$67 + 22$

$73 + 15$

$44 + 34$

$71 + 35$

$57 + 32$

$63 + 25$

$34 + 34$

$71 + 34$

$47 + 42$

$53 + 35$

## **Day Five – English**

If you are using the video :

Finish the story.

### **Everyone :**

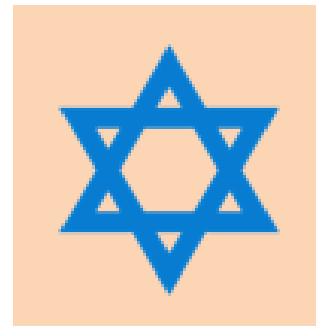
What would you like to achieve in your life? How would you need to do this?

Malala was very brave and spoke about the fear girls felt in her village. Her voice was really powerful and things have changed for the girls that now grow up where she did, and in other places. Malala has begun to achieve her wish of making the world a more peaceful place by speaking out and being brave.

How would you achieve what you want to in your life?

Write down what you would need to do to get to where you would want to be. This achievement could be like Malala's or it could be the job that you want when you are bigger.





## Day Five – RE

Do you know any holy books?

In Judaism, a very important story in The Torah is the story of Moses. You might have heard of him before.

<https://www.bbc.co.uk/teach/class-clips-video/religious-studies-ks1-the-jewish-story-of-moses/zmfp382>

Follow the link to watch the story. What happened in the story? The Jewish people were in a hurry, how do you think they felt? How do you feel when you are in a hurry? Write about a time where you had to hurry and how it felt.

## **Extra Daily Challenge**

Can you create an assault course around your garden or your house for someone in your family to complete? You decide whether you make it easy or really tricky!