

Gordon Primary School

Remote Learning Grid 22.02.21

If you require further support with this week's tasks or wish to submit remote learning work to your child's teacher, they may be contacted via the following class email address:

3A - class3a@gordonprimary.redbridge.sch.uk

3U - class3u@gordonprimary.redbridge.sch.uk

Please insert your child's full name in the subject line of the email, so that your child's teacher can easily access your message.

Please note, this email address exists only for the submission of remote learning work or to seek clarification in relation to this, during any period that your child is not able to attend school. Please do not use this email address at any other time, as your message may not be responded to.

If you wish to contact your child's teacher during regular school time, please do so via the home-school communication book, or call the school office on 0208 478 2977.

Year 3

This Week's Spellings



Spellings

4

Objective: To recognise and spell common prefixes and how these influence word meanings - un

	A	B	C
1	do	unable	unused
2	undo	undone	unveil
3	fit	unborn	unaware
4	unfit	uneven	unclean
5	seen	unfair	uncover
6	unseen	unlike	unhappy
7	well	unwise	unequal
8	unwell	unpack	unscrew
9	kind	untrue	unhealthy
10	unkind	unkind	ungrateful

Look Study the word and practice spelling it out loud.

Cover Use a piece of paper to cover your word.

Write Write the word you covered.

Check Check to see if you spelled your word correctly!

Include each of the words in a sentence:

New Maths This Week

Monday- Adding coins to make amounts
 Tuesday- Converting pence, into pounds and pence.
 Wednesday- Adding money
 Thursday- Giving change up to £1
 Friday- Money Investigations and challenge



pence



pounds



coins



notes



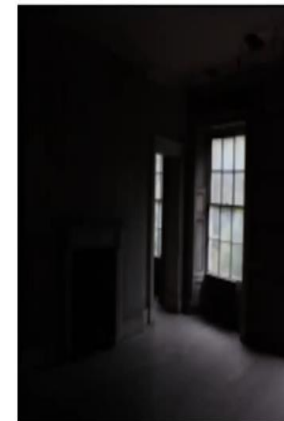
change



pay

Day	English	Maths	Science/Topic work												
1	To solve a problem Recap: What has happened to the farmer's machinery? Who do you think has taken them? Why? Tell an adult or your sibling Let's read some more of the text Refer to the text labelled Monday and read the text Have a think about these questions and discuss the answers with an adult. You DO NOT need to write the answers down. How to you think the farmers and villagers are feeling? Why do you think they feel that way? What should they do? <u>Task</u> In a paragraph or two, write down what you think the farmers could do?	Adding coins to make amounts Add 100 to these: Add 500 to these: <table><tr><td>• 10</td><td>12</td></tr><tr><td>• 15</td><td>49</td></tr><tr><td>• 19</td><td>89</td></tr><tr><td>• 37</td><td>274</td></tr><tr><td>• 59</td><td>999</td></tr><tr><td>• 99</td><td>0.5</td></tr></table> Watch and learn with the following clip: https://www.bbc.co.uk/bitesize/clips/zgyb9j6 Warm up 1) How much does Ron have?  2) Which sets of coins total 50p? a)  b)  c)  d)  When adding coins together it may be better to add all the pence up first and then add the pounds. Use any coins you might have at home to help. Add the smaller values first £1 +10p + 5p +2p= £ 1 and 15 pence also written like this: £1.15 Use the pound sign £, then write in the pounds. Followed by a decimal sign (looks like a full stop-separates the pounds from the pence) and then the pence. Complete Activity A or B in the Maths resources for Monday	• 10	12	• 15	49	• 19	89	• 37	274	• 59	999	• 99	0.5	Science- What is light? What are sources of Light? In this lesson we are going to learn about light and dark. We will learn where light comes from and how we can see it. We will also learn about what causes things to be dark. Watch the clip and answer the questions https://classroom.thenational.academy/lessons/what-is-light-c4w30d?activity=video&step=1 Light and Dark Light is a type of energy that travels in a wave from a light source. A wave of light can only travel in a straight line. Dark is the absence of light. If there is no light from a light source, it will be dark. A light source is something that gives light, like the sun, fire or a light bulb. Some light sources can be turned on and off with a switch, like the light from a television or a torch. Some animals, such as fireflies and glow-worms, are light sources. They make their own light to attract mates. Pictures from the booklet - do you know the source? Which of these are sources of light? 
	• 10	12													
• 15	49														
• 19	89														
• 37	274														
• 59	999														
• 99	0.5														

Where is the light coming from in these pictures?



Complete Activity [A](#) or [B](#) (see Science resources below)

Activity A

Work out how much money is in each box, then use the correct symbol: $>$, $<$ or $=$ to show whether Newton or Quadra has the most money.

Newton 	Symbol	Quadra 
   £2.40	$<$	   £2.50
  		  
  		  
  		  
  		  

Activity B

Find out how much money each Salamander has, and then work out who has the most money.

 Frazer      Amount _____	 Quadra      Amount _____
 Captain      Amount _____	 Newton      Amount _____

Who has the most money? _____

SO

The furious farmers began to shout. The Iron Man had stolen all their machinery. Had he eaten it? Anyway, he had taken it. It had gone.

So, what if he came again? What would he take next time? Cows? Houses? People? They would have to do something. They couldn't call in the police or the Army, because nobody would believe them about this Iron Monster. They would do something for themselves.

Science Resources

Activity A

Are these objects light sources? Make a ☒ for Yes or ☐ for No.

Activity B

Are these objects light sources?

Make a ☒ for Yes or ☐ for No. Explain your answer.

To predict the next part of a story

Refer to the text labelled **Tuesday** and read the text



Have a think about these questions and discuss the answers with an adult. You DO NOT need to write the answers down.

What plan did the farmers' come up with?

Why did they have to dig a colossal hole?

What does 'earth' mean in this context?

What is the meaning of 'bait'?

What was their bait?

Do you think their plan is going to work?

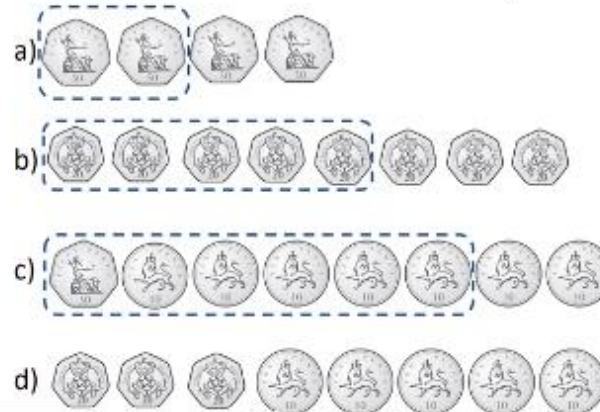
Converting pence into pounds and pence

Watch the following clip:

<https://vimeo.com/497942634>

Circle £1 in each set.

£1 = 100p



100p = £1.00

1000p = £10.00

Example: 342 pence = £3.42

The decimal place separates the pounds from the pence and comes after the pound. If you have a hundred pence (100p) it becomes a pound and is written like this: £1.00

Write each amount in pounds and pence.

P. E

You can complete any of these indoor exercises:

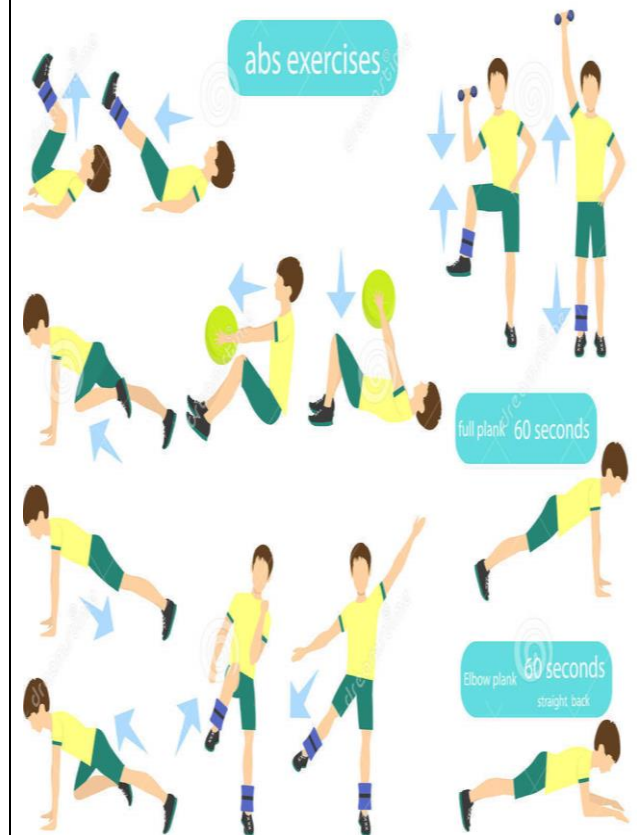
Kids Super Mario workout:

<https://www.youtube.com/watch?v=j363GqSeAho>

Or

Zumba for kids:

<https://www.youtube.com/watch?v=UYXd8REhSvA>



Task:

What is going to happen next? Write a paragraph or two on what you think is going to happen next in the story.

a 750 pence

b 400 pence

a 750 pence = £7.50

b 400 pence = £4.00

Spanish

Can you write the date in Spanish?

Example/Ejemplo: Hoy es jueves veinte de febrero de 2021

La fecha/ the date

Hoy es _____ de _____ de 2020.

LUNES	1: uno	16: dieciséis	ENERO
MARTES	2: dos	17: diecisiete	FEBRERO
MIÉRCOLES	3: tres	18: dieciocho	MARZO
JUEVES	4: cuatro	19: diecinueve	ABRIL
VIERNES	5: cinco	20: veinte	MAYO
SÁBADO	6: seis	21: veintiuno	JUNIO
DOMINGO	7: siete	22: veintidos	JULIO
	8: ocho	23: veintitres	AGOSTO
	9: nueve	24: veinticuatro	SEPTIEMBRE
	10: diez	25: veinticinco	OCTUBRE
	11: once	26: veintiseis	NOVIEMBRE
	12: doce	27: veintisiete	DICIEMBRE
	13: trece	28: veintiocho	
	14: catorce	29: veintinueve	
	15: quince	30: treinta	
		31: treinta y uno	

Practise the days of the week and months song:

<https://www.youtube.com/watch?v=XZB5qFN6Z9Y>

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

Maths Resources Tuesday

Activity A - Match the pounds and pence on the left to the pence only on the right

£1 and 50p

£5 and 50p

£1 and 5p

£5 and 1p

105p

501p

150p

550p

Activity B- Convert the pence to pounds and pence e.g. 1) £0.56

1. 56p

6. 891p

2. 516p

7. 799p

3. 143p

8. 465p

Challenge



I wonder if I can make £1 using exactly
1 coin, 2 coins, 3 coins and 4 coins

1 coin

2 coins

3 coins

4 coins

So, what did they do? At the bottom of the hill, below where the Iron Man had come over the high cliff, they dug a deep, enormous hole. A hole wider than a house, and as deep as three trees one on top of the other. It was a colossal hole. A stupendous hole! And the sides of it were sheer as walls.

They pushed all the earth off to one side. They covered the hole with branches and the branches they covered with straw and the straw with soil, so when they finished the hole looked like a freshly-ploughed field. Now, on the side of the hole opposite the slope up to the top of the cliff, they put an old rusty lorry. That was the bait.

Now they reckoned the Iron Man would come over the top of the cliff out of the sea, and he'd see the old lorry which was painted red, and he'd come down to get it to chew it up and eat it. But on his way to the lorry he'd be crossing the hole, and the moment he stepped with his great weight on to that soil held up only with straw and branches, he would crash through into the hole and would never get out. They'd find him there in the hole. Then they'd bring the few bull-dozers and earth-movers that he hadn't already eaten, and they'd push the pile of earth in on top of him, and bury him for ever in the hole. They were certain now that they'd get him.

To draw on knowledge from a text

Recap:

What did the farmers do to try and capture the Iron Man? Tell an adult or sibling.

Do you think their plan will work?

Let's read some more of the text

Refer to the text labelled **Wednesday** and read the text



Have a think about these questions and discuss the answers with an adult. You DO NOT need to write the answers down.

What is happening in the story now?

Has their plan worked?

Which words from the text tells us their plan hadn't worked?

How might the farmers be feeling now and why?

Task:

Should the farmers close the enormous hole or not? Justify your answer.

Adding money

Watch the following clip on adding money and complete the questions as you watch .

<https://vimeo.com/498286318>

Warm up

1) How much money is there?



2) What is £1 more than £5 and 42p?

3) What is £2 more than £5 and 42p?

4) True or false?

$$19 + 6 = 20 + 5$$

Whitney buys some apples, pears and bananas.



How much does Whitney spend in total?

Jack is selling some things he no longer needs.



How much does Amir spend?

Complete Activity A or B in the Maths resources below:

R.E – What is Lent?

Watch the following clip:

<https://www.bbc.co.uk/bitesize/topics/ztkxp4/articles/z77jf4j>

Lent is the period of six weeks (40 days not including Sundays) leading up to **Easter**, the most important festival in the Christian calendar.

Lent starts on **Ash Wednesday**. The last week of Lent is called **Holy Week**.

When is Lent?

In 2021 Lent begins on **Wednesday 17 February** and ends on **Monday 29 March**.

Lent is an old English word meaning 'lengthen'. Lent is observed in spring, when the days begin to get longer.

What is the story of Lent?

Jesus went into the desert to fast and pray before beginning his work for God. Jesus was tempted several times by Satan, but was able to resist.

Lent allows Christians to remember Jesus's fasting in the desert. It is a time of giving things up and a test of self-discipline.

There are many foods that some Christians do not eat in Lent, such as meat and fish, fats, eggs, and milky foods. Some Christians just give up something they really enjoy, such as cakes or chocolate.

Pancakes

Pancakes became associated with Shrove Tuesday as they were a simple meal that could use up all the eggs, fats and milk in the house with just the addition of flour.

Shrove comes from the verb 'to shrive' which means to confess sins.

Activity A- Make your own pancakes (you will need an adult)

Pancake recipe

Makes about six pancakes

Ingredients

- 100g flour
- 1 egg
- 280 ml milk/milk with water
- A pinch of salt
- Oil for frying
- Sugar, golden syrup, lemon, or whatever you like to go on your pancake



Method

Important note: pancakes need to be fried in hot oil. Hot oil can be very dangerous! Make sure you ask an adult to help you with this recipe.

1. Sieve the flour into a bowl and make a well in the centre.
2. Put the egg, milk and salt into the well you made in the flour. Stir the ingredients, gradually mixing in the flour from the sides.
3. When all the flour is mixed in, whisk the mixture to a smooth batter and pour it into a jug.
4. Leave the batter to stand if there is time.
5. Ask an adult to heat a little oil in a small non-stick frying pan. When the oil is hot, carefully pour in enough batter to just cover the bottom of the pan thinly.
6. Cook for a few seconds. Use a spatula to check the underside of the pancake. When it is brown, toss or turn it with a spatula and cook the other side.
7. Slide the pancake onto a plate and sprinkle it with sugar or a spoonful of golden syrup. Pour on lemon juice to taste.
8. Roll up the pancake or fold it in half and enjoy!

Activity B- Answer the question below in full sentences

Christians often give money to charities during Lent. This is to help people in need. Have you ever done anything for charity? If so, what did you do? If not, if you were going to raise money for a charity, which charity would it be and why?

Lent is the period when many Christians get ready for Easter. Write about a time when you got ready for a special event. What was the event? How did you feel? How did you prepare?

Many Christians spend time during Lent praying (talking to God). If you could talk to anyone in the world, who would it be? What would you say to them?

Activity A

Find the total cost of the items below. Use the space to show your working.

1.  = 
 =  
 Total price = _____

2.  =  
 =   = 
 Total price = _____

3.  =    = 
 =   
 Total price = _____

4.  =  
 = 
 Total price = _____

Activity B

Find the total cost of the items below. Use the space to show your working.

6.  = 
 =   
 Total price = _____

7.  = 
 =     
 Total price = _____

8.  =  
 =  
 Total price = _____

9.  =    = 
 =  
 Total price = _____

English Resources- Wednesday

Next morning, in great excitement, all the farmers gathered together to go along to examine their trap. They came carefully closer, expecting to see his hands tearing at the edge of the pit. They came carefully closer. The red lorry stood just as they had left it. The soil lay just as they had left it, undisturbed. Everything was just as they had left it. The Iron Man had not come. Nor did he come that day.

Next morning, all the farmers came again. Still, everything lay just as they had left it. And so it went on, day after day. Still the Iron Man never came. Now the farmers began to wonder if he would ever come again. They began to wonder if he had ever come at all. They began to make up explanations of what had happened to their machinery. Nobody likes to believe in an Iron Monster that eats tractors and cars.

Soon, the farmer who owned the red lorry they were using as bait decided that he needed it, and he took it away. So there lay the beautiful deep trap, without any bait. Grass began to grow on the loose soil. The farmers talked of filling the hole in. After all, you can't leave a giant pit like that, somebody might fall in. Some stranger coming along might just walk over it and fall in. But they didn't want to fill it in. It had been such hard work digging it. Besides they all had a sneaking fear that the Iron Man might come again, and that the hole was their only weapon against him. At last they put up a little notice: "DANGER: KEEP OFF", to warn people away, and they left it at that.

To learn the spelling and meaning of words

Refer to the words in the spelling grid above.

Learn the spellings of these words. Check the meaning of any unfamiliar words and write sentences using these words.

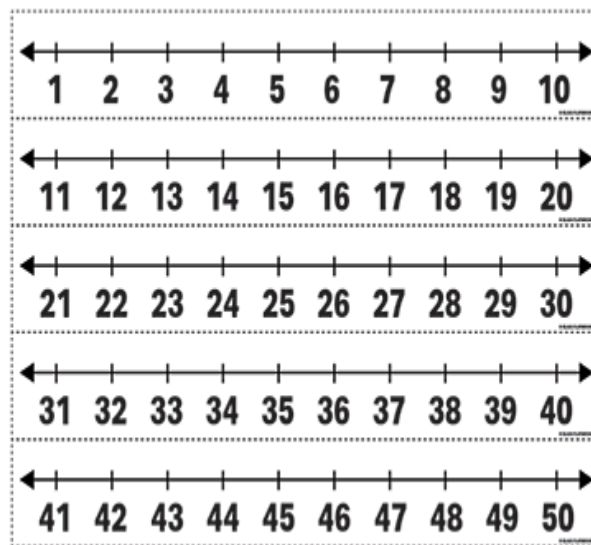
Challenge yourself using a variety of sentence starters.

Giving change from £1 or less.

I have 50p and buy an apple for 29p. How much change will I get?



- 1) $50p - 29p =$
- 2) Use a suitable method, you can count up to 50 using a number line.
- 3) Count onwards in 10s from 29, till you get to 49. Then add the one. Answer: 21p



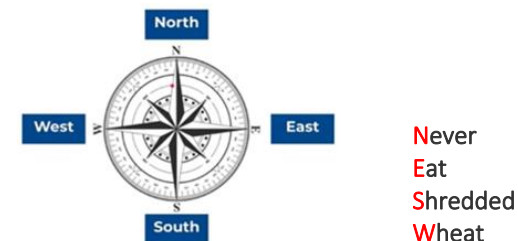
Geography: To locate counties in England using an 8-point compass

Recap:

Can you name the four main (cardinal) points of the compass?

Answer: **north, east, south and west.**

Remember, you can always use this mnemonic to help you.



This lesson we will further develop our knowledge of directions using an 8-point compass.

Geographers can be more specific by using the further 4 (intercardinal) compass points. These come halfway between the main points and are called **north-east (NE)**, **south-east (SE)**, **north-west (NW)** and **south-west (SW)**.

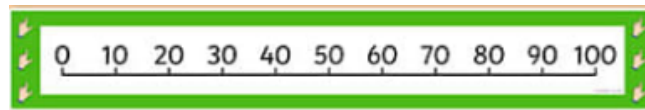


This is an 8-point compass.

I have £1 and buy a lolly for 40p. How much change will I get?



- 4) Convert the pound into pence= 100p
- 5) $100p - 40p =$
- 6) Use a suitable method, you can count up to 100 by using a number line.



Try this one

I have £1 and buy a cake for 52p. How much change will I get?



Complete Activity **A** or **B** in the Maths resources below:

For example, where you have got the areas in between say the **North** and **East**, if you're stood in the middle there, you would be in the **North-East**.

England is divided into sections called counties. Each county has its own council which is responsible for functions : **Counties of England** ion, social services and emergency services in their own county. Counties can also be used in addresses to help establish where someone lives.



Task:

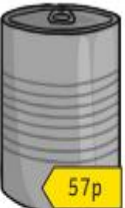
Using your knowledge of compass points and the map above, complete this activity in your book, writing the answer for each question.

Refer to 'Thursday's' Geography resources below to complete this task.

			Here is a fantastic game you can play. See if you can complete the puzzle! https://www.ordnancesurvey.co.uk/mapzone/games/puzzle-adventure <u>Challenge:</u> Can you locate the county where you live on the map? What county is to the north, south, east and west of it?
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Activity A – Check the change the shopkeeper has given you

Activity B- Check the change the shop keeper has given you

You buy	You pay	Your change	Correct or Incorrect (✓/x)	Correct amount required
 87p				
 23p				
 57p				
 66p				

You buy	You pay	Your change	Correct or Incorrect (✓/x)	Correct amount required
 75p				
 81p				
 52p				
 39p				
 5p				



Locate the counties of England

- 1) Norfolk is north of _____.
- 2) Herefordshire is west of _____.
- 3) Buckinghamshire is east of _____.
- 4) Hampshire is south of _____.
- 5) Merseyside is bordered by _____ and _____.
- 6) Essex is _____ of Hertfordshire.
- 7) Berkshire is _____ of Greater London.
- 8) East Riding of Yorkshire is _____ of Lincolnshire.
- 9) Wiltshire is _____ of Gloucestershire.
- 10) The most south-western county is _____.

Free-write Friday



5

Look at the picture above. What can you see? What comes to mind? Write a story or a poem around the picture. Remember, there is no right or wrong answer. This is your time to get creative and express your ideas as an author.

Here are some questions to think about:

Who is the girl in the picture?

Where has she come from?

What do you think she hopes will be inside the house?

What will she actually find inside?

Why is she all alone?

How has the girl found this place?

Friday- Mathematics Investigation

Choose A or B

Read the problem

Underline key information

Solve using diagrams/pictures or a table

Check your answer

Activity A

CHALLENGE A

- I am more than 10 pence.
- I am less than 20 pence.
- I have fewer than 3 coins.
- I make an even number of pence.

Who am I?



Activity B

Art: To create a Stone Age cave painting.

In history, we have been learning about Stone Age. This art lesson we will be trying to recreate a cave painting inspired by the Stone Age.

Most cave paintings were of animals such as mammoths, bison and deer.

A cave could be full of many paintings by many different painters.

They used natural colours from mineral pigments.

How to Make Your Own!

1. Let a tea bag seep in warm water for 5-10 mins (you will need to get an adult to help you with this).

2. Once the water has cooled, take out the tea bag and smear it over a blank white sheet of paper. Be careful not to use too much of the mixture!

3. Leave the paper out until it's completely dry.

4. Lightly, with a pencil, sketch your figure of any Stone- Age animal. Refer to 'Art Resources Friday' below for some inspiration.

5. Once you are happy with your sketch, go over it with a dark coloured pencil such as brown or black.

Below are a few examples of cave paintings:



Story Starter!

Timidly, she pushed back the branches and peered into the clearing. Sunshine drenched the ground as it poured through the canopy above.

She had been following the trail of clues for days, and she had finally reached her destination. Were the stories true? Was this really the place people in her village had talked about for centuries?

She hoped her own story would have a fairytale ending, but in the back of her mind a sickening thought arose – what if something more sinister waited ahead?

To complete this challenge, you need to use four ten pence coins and 3 pennies.



12p

21p

21p

30p

21p

3p

In each square you need to place a 10p coins or a penny so that the total at the end of each row or column is correct.

Challenge

CHALLENGE B

- My coins do not all have the same value.
- I am more than 15 pence.
- All my coins are the same colour.
- I make an odd number of pence.

Who am I?



Art Resources Friday

