Monday

English	Maths	Science
Story – Yeti! This week, we would like you to write an engaging story set in the Himalayan Mountains about a yeti. Read the story opening in the resources and think about what might happen next. *Is the foul beast planning to eat Agatha? Will she escape or be rescued? Perhaps, the creature is misunderstood and he/she is just looking for a friend?* Think about what you have learnt previously about how stories are structured to help you plan. https://www.bbc.co.uk/bitesize/topics/zkgcwmn/articles/zk8gnrd Today is a planning day.	**Convert between different units of metric measure - kg, km, mg and ml.** https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-and-p6-lessons/1 Please work through the structured lesson and activities. Use your home workbook to complete the activities. Additional reasoning activities under resources	**Life Expectancy** Life expectancy is the length of time, on average, that a particular animal is expected to live. *Is the following statement correct?* 'Animals with longer life expectancies have longer gestation periods.' *How can we find out? What data do we need? Why?* Look carefully at the animal data in the resources below. Answer the question in as much detail as possible using data from the chart. Extension – present the data in an appropriate graph.

Tuesday

English	Maths	Topic
Story – Yeti! Look through your planning from yesterday, you should know what is going to happen in each paragraph. I hope that you have thought of interesting vocabulary to describe the characters and action. <u>Language features</u> • Past tense • Third person • Dialogue in inverted commas • Conjunctions to join ideas • Interesting adverbs, adjectives, nouns and verbs Try to structure your sentences to include relative clauses and modal verbs to suggest possibility. Today is a writing day.	**Understand and use approximate equivalences between metric units and common imperial units.** https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-and-p6-lessons/1 Please work through the structured lesson and activities. Use your home workbook to complete the activities. Additional reasoning activities under resources	**Geography of a mountain** Mountains around the world can look very different. https://www.bbc.co.uk/programmes/p0113yrm You need to find out what each of these mountain features are: summit, foot, outcrop, valley, ridge, slope, snowline, tree line, plateau and face Next, draw a mountain with each of these features and label it.

Wednesday

English	Maths	PSHCE
Story – Yeti! Use today's learning time to complete your short story. Make sure that you have included all the features listed yesterday.	**Convert between different units of time.** https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-and-p6-lessons/1	**Special People** Think about the special people in your life (people you know well). *What do they do that makes them special to you? What are the qualities of your relationship?*

Remember to send your completed story or a photo of it to the class email addresses if you can because we would love to see them! Today is a writing day	Please work through the structured lesson and activities. Use your home workbook to complete the activities. Additional reasoning activities under resources	Create a mind map of your ideas - you could draw a picture of you and them in the middle. Read the statements (see resources) and sort them into which you think are more important and less important.

Thursday

English **Active to passive voice**	**Maths** **Understand and interpret Timetables.**	**Art** **The Great Wave of Kanagawa**
Watch the short clip to remind yourself about active and passive sentences. https://www.youtube.com/watch?v=hOoFlstyZm0 E.g., Active- The naughty dog ate all the sausages. Passive – All the sausages were eaten by the naughty dog. Passive sentences use a form of the verb 'to be' – is/are/was/were. They often use the preposition 'by'. Watch the cartoon clips and change the active sentences to passive. https://www.youtube.com/watch?time_continue=77&v=K_eKC76jn4&feature=emb_logo The sentences are also in the resources below.	https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-and-p6-lessons/1 Please work through the structured lesson and activities. Use your home workbook to complete the activities. Additional reasoning activities under resources	Today you are going to create a piece of artwork inspired by Katsushika Hokusai. Check out these websites to find out more about him and see his most famous works. https://kids.kiddle.co/Katsushika_Hokusai http://www.hokusaionline.co.uk/code/mountfuji.html https://www.youtube.com/watch?v=8z9zRbwh43I We would like you to create your own Great Wave. Check out the examples below and let your creativity flow!

Friday

English **Reading Lesson**	**Maths** **Challenge**	**Maths/ICT/DT** **World Emoji Day**
https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-and-p6-lessons/1 Please work through the structured lesson and activities. Use your home workbook to complete the activities.	Friday is challenge day on Bite size Daily! https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-and-p6-lessons/1 *How many challenges can you complete?* Remember to use your workbooks to do plenty of workings.	World Emoji Day is on 17th July as this is the date that appears on the calendar emoji! Japanese designer Shigetaka Kurita invented Emojis in 1999. *What are the most popular emojis? (answers in the resources below)* <u>Possible activities</u> -Plot coordinates to create an emoji picture and create your own with corresponding coordinates (see resources) -Complete your own research to find out fun facts about emojis -Bake or decorate biscuits with your favourite emoji designs

- Use the following link to practise your times tables https://ttrockstars.com
- Guided reading – remember to choose your favourite story or a book that you have recently read.
- Have a go at drawing a map of one of the places in the story. See how much you can include and how much detail you can add.
- Pretend you are a travel agent and want people to visit the place in the story. Write a paragraph on what you would tell others.
- The Children's Poetry archive https://childrens.poetryarchive.org/ it's free!
- Book Trust - Bookfinder: https://www.booktrust.org.uk/books-and-reading/bookfinder/
- Discover Harry Potter at home https://www.wizardingworld.com/collections/harry-potter-at-home
- Try out origami https://www.easypeasyandfun.com/easy-origami-for-kids/
- Improve your computer coding https://code.org/hourofcode/overview by signing up for a free account, also suitable for smart phones
- https://www.savethechildren.org.uk/what-we-do/coronavirus-information-advice/keeping-kids-entertained-during-lockdown Save the Children has loads of creative activities to keep you entertained
- Check out these virtual school trips https://www.uswitch.com/broadband/guides/virtual-school-trips/
- Try watching Newsround each day https://www.bbc.co.uk/newsround/news/watch_newsround and maybe try the Newsround quiz at the end of the week.

Resources

Maths: Monday reasoning activities

Amir buys 2,500 grams of potatoes and 2,000 grams of carrots.

78 p per kg

£1.46 per kg

He pays with a £5 note.
How much change does he get?

Eva is converting measurements.
She says,

I have divided by 1,000 to convert the measurements.

Which conversions could Eva have completed?

- 3 km ⟶ 3,000 m

- 3,000 m ⟶ 3 km

- 5,500 g ⟶ 5.5 kg

- 2.8 kg ⟶ 2,800 g

Cola is sold in bottles and cans.

330 ml
48 p

1.25 litres
£1.59

Alex buys 5 cans and 3 bottles.
She sells the cola in 100 ml glasses.
She sells all the cola.
How many glasses does she sell?

Alex charges 50 p per glass.
How much profit does she make?

Ribbon is sold in 225 mm pieces.
Teddy needs 5 metres of ribbon.
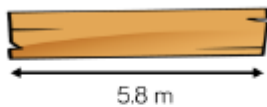How many pieces does he need to buy?

Teddy would like to make either a
bookmark or a rosette with his left over
ribbon. Which can he make?

To make 5 bookmarks you will
need:
1.2 metres of ribbon
1 pair of scissors

To make 1 mini rosette you will
need:
4 pieces of ribbon cut to 35 mm
A stapler

Maths – Tuesday reasoning activities

A plank of wood is 5.8 metres long.

5.8 m

Two lengths are cut from the wood.

175 cm

$3\frac{4}{5}$ m

How much of the wood is left?

Complete the conversion diagram.

÷ ▢   ÷ ▢

mm   cm   m

÷ ▢
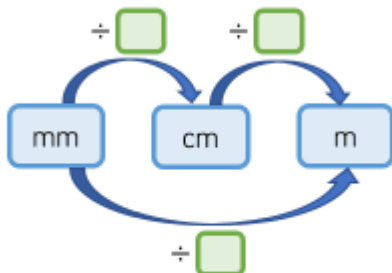
Can you make a diagram to show
conversions from m and cm to mm?

A 10 pence coin is 2 mm thick.

Eva makes a pile of 10 pence coins worth
£1.30
What is the height of the pile of coins in
centimetres?

Dora says,

One metre is 100 times
bigger than one centimetre.
One centimetre is 10 times
bigger than one millimetre.
So, one metre is 110 times
bigger than one millimetre

Is Dora correct?
Explain your answer.

Jack's house has 3 pints of milk delivered 4 times a week.
How many litres of milk does Jack have delivered each week?

M I L K

He uses about 200 ml of milk every day in his cereal. Approximately, how many pints of milk does Jack use for his cereal in a week?

- Dora weighed 7.8 lbs when she was born.
- Amir weighed 3.5 kg when he was born.

Who was heavier, Dora or Amir?
Explain your answer.

Maths – Wednesday reasoning activities

Teddy's birthday is in March.
Amir's birthday is in April.
Amir is 96 hours older than Teddy.
What dates could Teddy and Amir's birthdays be?

Three children are running a race.

- Whitney finishes the race in 3 minutes 5 seconds.

- Eva finishes the race in 192 seconds.

- Alex finishes the race in 2 minutes and 82 seconds.

Who finishes the race first?

Maths – Thursday reasoning activities

Three trains travel from Halifax to Leeds on the same morning: the express train, the slow train and the cargo train.

The express train leaves Halifax 10 minutes after the slow train, but arrives at Leeds 10 minutes before it.
The slow train takes 50 minutes to reach Leeds and arrives at 10:33
The cargo train leaves 20 minutes before the slow train and arrives at Leeds 39 minutes after the Express.

What time does each train leave Halifax and what time does each train arrive at Leeds Station?
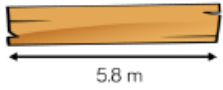
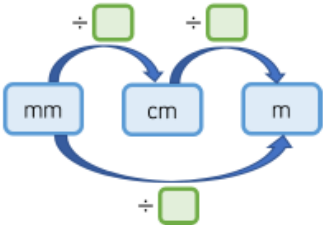Make a timetable of your school day.

Calculate how many hours each week you spend on each subject.
Can you convert this into minutes?
Can you convert this into seconds?

If this is an average week, how many hours a year do you spend on each subject?
Can you convert the time into days?

Maths – Monday reasoning activities answers

Amir buys 2,500 grams of potatoes and 2,000 grams of carrots.

78 p per kg

£1.46 per kg

He pays with a £5 note.
How much change does he get?

Amir receives

13 p change.

Eva is converting measurements.
She says,

I have divided by 1,000 to convert the measurements.

Which conversions could Eva have completed?

- 3 km ⟶ 3,000 m

- 3,000 m ⟶ 3 km

- 5,500 g ⟶ 5.5 kg

- 2.8 kg ⟶ 2,800 g

Eva could have converted 3,000 m to 3 km or 5,500 g to 5.5 kg.

Cola is sold in bottles and cans.

330 ml
48 p

1.25 litres
£1.59

Alex buys 5 cans and 3 bottles.
She sells the cola in 100 ml glasses.
She sells all the cola.
How many glasses does she sell?

Alex charges 50 p per glass.
How much profit does she make?

Alex sells 54 glasses.

Alex makes £19.83 profit.

Ribbon is sold in 225 mm pieces.
Teddy needs 5 metres of ribbon.
How many pieces does he need to buy?

Teddy would like to make either a bookmark or a rosette with his left over ribbon. Which can he make?

To make 5 bookmarks you will need:
1.2 metres of ribbon
1 pair of scissors

To make 1 mini rosette you will need:
4 pieces of ribbon cut to 35 mm
A stapler

Teddy buys 23 pieces of ribbon.

Teddy will have 175 mm left over.

A bookmark needs 240 mm, and a rosette needs 140 mm so he can make the rosette.

Maths – Tuesday reasoning activities answers

A plank of wood is 5.8 metres long. 5.8 m Two lengths are cut from the wood. 175 cm $3\frac{4}{5}$ m How much of the wood is left?	There is 25 cm left.	A 10 pence coin is 2 mm thick. Eva makes a pile of 10 pence coins worth £1.30 What is the height of the pile of coins in centimetres?	The pile of coins is 2.6 cm tall.
Complete the conversion diagram. ÷ ▢ ÷ ▢ mm cm m ÷ ▢ Can you make a diagram to show conversions from m and cm to mm?	÷ 10 ÷ 100 ÷ 1,000	Dora says, One metre is 100 times bigger than one centimetre. One centimetre is 10 times bigger than one millimetre. So, one metre is 110 times bigger than one millimetre Is Dora correct? Explain your answer.	Dora is incorrect. She has added the number of times bigger together rather than multiplying. One metre is 1,000 times bigger than one millimetre.

Jack's house has 3 pints of milk delivered 4 times a week. How many litres of milk does Jack have delivered each week? M I L K He uses about 200 ml of milk every day in his cereal. Approximately, how many pints of milk does Jack use for his cereal in a week?	12 pints is approximately 6,816 millilitres, or 6.8 litres. 200 × 7 = 1,400 ml 1400 ÷ 568 = 2.46 pints So Jack uses approximately 2 and a half pints.	• Dora weighed 7.8 lbs when she was born. • Amir weighed 3.5 kg when he was born. Who was heavier, Dora or Amir? Explain your answer.	Children convert both measures to the same unit. Dora weighed approximately 3.9 kg and Amir weighed 3.5 kg so Dora was heavier.

Maths – Wednesday reasoning activities answers

Teddy's birthday is in March. Amir's birthday is in April. Amir is 96 hours older than Teddy. What dates could Teddy and Amir's birthdays be?	28th March and 1st April 29th March and 2nd April 30th March and 3rd April 31st March and 4th April	Three children are running a race. • Whitney finishes the race in 3 minutes 5 seconds. • Eva finishes the race in 192 seconds. • Alex finishes the race in 2 minutes and 82 seconds. Who finishes the race first?	Whitney: 3 min 5 s Eva: 3 min 12 s Alex: 3 min 22 s Whitney finishes the race first.

Maths – Thursday reasoning activities answers

Three trains travel from Halifax to Leeds on the same morning: the express train, the slow train and the cargo train.

The express train leaves Halifax 10 minutes after the slow train, but arrives at Leeds 10 minutes before it.
The slow train takes 50 minutes to reach Leeds and arrives at 10:33
The cargo train leaves 20 minutes before the slow train and arrives at Leeds 39 minutes after the Express.

What time does each train leave Halifax and what time does each train arrive at Leeds Station?

The slow train leaves Halifax at 9:43 and arrives in Leeds at 10:33

The express train leaves Halifax at 9:53 and arrives in Leeds at 10:23

Goods train leaves Halifax at 9:23 and arrives in Leeds at 11:02

Make a timetable of your school day.

Calculate how many hours each week you spend on each subject.
Can you convert this into minutes?
Can you convert this into seconds?

If this is an average week, how many hours a year do you spend on each subject?
Can you convert the time into days?

Answers will vary depending on the school day.

English – Monday resources

A mountain story to complete

About a hundred years ago, something dreadful happened in the mountains near Tibet.

A beautiful young girl called Lady Agatha Farlingham was sleeping peacefully in a tent pitched on a ledge below the summit of a mountain known as Nanvi Dar. Beside her, wearing a green woolly nightcap against the bitter cold, slept her father, the Earl of Farley, and in another tent close by slept their three porters, tough natives of the Himalayas, who carried their baggage and looked after them.

The Earl had come to the roof of the world to search for rare and unknown plants, which grew only in these high and dangerous places. He was a famous plant hunter and he liked his daughter Agatha too much to leave her at home in England doing all the boring things that girls had to do in those days, like painting pictures of ruins, or taking walks with their governess, or visiting the poor, who often preferred to be left alone.

Soon after midnight on that awful night, Lady Agatha was woken by a most strange and unearthly sound – an eerie and mournful noise like a train with indigestion.

She sat up, pulled her father's heavy tweed jacket around her shoulders and bravely stepped outside. And then it happened. Out of the blackness and the snow, there loomed a ghastly, gigantic, hairy THING. Before she could even scream, a pair of huge brown arms grasped the terrified girl and then the foul beast turned and, leaping swiftly back up the sheer side of the mountain, vanished out of sight…

English – Thursday resources

Active- The naughty dog ate all the sausages.

Passive – All the sausages were eaten by the naughty dog.

Passive sentences use a form of the verb 'to be' – is/are/was/were.

They often use the preposition 'by'.

Watch the cartoon clips and change the active sentences to passive.

Be careful with tense - if it is present tense, keep it in the present tense and if it is past tense, leave it in the past tense!
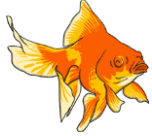
1. The cat was chasing the mouse.
2. The goose fed the panda.
3. The man has given the panther a pair of smelly shoes.
4. The cat wakes the woman up every morning.
5. The police caught the escapes prisoners.
6. Barbie is destroying Ken's clothes.
7. The anglers caught Dory in their net.
8. The T-Rex was carrying the minions on its back.
9. The crabs injured the bird.
10. The green chick has eaten the worm.

Extension – write three of your own sentences to show that you understand how to use the passive voice.

Science – Monday resources

Recording Datasets

Animal	Gestation Period	Life Expectancy
human	36 weeks	68 years
lizard	10 weeks	1 year
salmon	5.5 weeks	3 years
snake	10 weeks	10 years
parrot	3 .5 weeks	70 years
frog	1 week	5 years
whale	56 weeks	70 years
goldfish	0.5 weeks	15 years

Extension – this website could be used to create a graph online
https://nces.ed.gov/nceskids/createagraph/

Relationships statements

Not getting cross with each other

Remembering special times

Making each other laugh

Cheering each other up if one person is sad

Sharing things

Holidays or special days out together

Living near each other

Having fun

Staying in touch

Listening

Giving hugs

Talking to each other often

Seeing each other often

Being the same religion

Helping each other

Giving presents

Being kind

Art - Thursday resources

World Emoji Day - Friday resources

1. Face with tears of joy

2. Red heart

3. Smiling face with heart eyes

4. Thumbs up

5. Hand waving

Fun emoji facts

- 3,304 emojis have been created to date, with new emojis created and released every year

- 95% of internet users have sent an emoji

- Over 10 billion emojis are sent every day!

- The word 'emoji' was added to the Oxford Dictionary in 2013

- The birthday cake and pizza slice are the most popular food emojis

Emoji Coordinates

Draw the lines made by these coordinates. Use a different colour for each line.

(6,0) (8,1) (9,2) (10,4) (10,6) (9,8) (8,9) (6,10) (4,10)

(6,0) (4,0) (2,1) (1,2) (0,4) (0,6) (1,8) (2,9) (4,10)

(3,6) (4,7) (3,8) (2,7) (3,6)

(1,7) (2,8) (4,9)

(6,9) (8,8) (9,7)

(6,7) (7,7) (8,6)

(3,4) (4,3) (6,3) (7,4) (6,2) (4,2) (3,4)

What shape do they make together?