<u>Year 6 - Home Learning Project - Week 12 - 22/06/2020: Perilous Peaks</u>

Daily activities:

English worksheet	Maths	Reading Plus	TTRS and Numbots	PE session	A Topic activity
and tasks	Complete the White	Log into <u>Reading Plus</u> and	Working on Times Table Rockstars	Join Joe Wickes live	from the choices
Read <u>'Monstrous</u>	Rose Maths tasks at the	complete your weekly	- Can you complete all the set	every Mon, Weds and	below.
Devices by Damien	end of this document - 1	reading comprehension	games and challenge somebody in	Fri morning @ 9:00am	Try to complete all
Love' and complete	per day. Ensure you	tasks and vocabulary tasks.	our school? Are you winning in the	or access it any time	of the tasks and
the tasks below.	watch the video before	Site code: rpendea2	current Battle of the Bands?	throughout the day.	send your work to
	you complete the task.				your teacher.

This week's themed learning is based around our <u>new topic</u> of **Perilous Peaks**.

Geography: Just how high is high?

There are at least 109 mountains on Earth with elevations greater than 7,200 metres above sea level! The vast majority of these mountains are located on the edge of the Indian and Eurasian continental plates.

Research the 7 highest peaks in world:

- Mount Everest
- Aconcagua
- Mount McKinley
- Kilimanjaro
- Mont Blanc
- Vinson Massif
- Mount Kosciusko

Find out how high each peak is in \mathbf{m} and where in the world they are located.

After that, find out what the highest mountains are in the UK and locate them on the UK map below. Label on the map the mountain's name, height in m and place where they are located.



Post impressionism is an art movement that developed in the 1890s. This kind of art uses 'real life' subject matters such as landscapes, however the artists demonstrate their emotions and use unnatural colours in some ways. Vincent Van Gough created a piece of post impressionism called Wheatfield with Mountains in 1889. Take a look at

this video to explore the type of art more: https://www.youtube.com/watch?v=eV_ZntDBIW4



Over the coming weeks you are going to be producing a piece of **post impressionism** of a **landscape**. This week we would like you to explore the type of art and pick a mountain landscape which you would like to depict. Choose one of you mountains you have researched and explore its landscape. What colours are there? What shapes can you see? How do you feel looking at that particular landscape?

<u>Music: In the Hall of the Mountain</u> <u>King</u>

Last week you we listened to 'In the Hall of the Mountain King' by Greig. This week we're going to look a bit more closely at the composer. (Information below)

Listen again to the piece of music on <u>BBC ten</u> pieces website. Edvard Grieg knew how to tell a story through music. Think about how he composed his music. Close your eyes and listen to the music. How did he make it sound as if the trolls were chasing Peer? What did he do to the speed of the music? Think about the instruments he chose to create his scene. What were they? If

you were the composer,

would you do this differently? When you have listened to the piece complete the task below.



Science: Famous Scientist - Dr. Jane Goodall



Dr Jane Goodall is a British ethologist (someone who studies animal behaviour) and conservationist. She is famous for her world expertise on chimpanzees which she has studied in the wild for over 60 years.

<u>Task 1:</u> The Aimhi website has a fantastic live interview with Jane which you can watch <u>here</u>. The interview will explore why Dr. Goodall chose her career, how she studied chimpanzees for years and much more. If you had a chance to ask her a question what would it be?

Task 2: Read through the information about Jane found below. Then complete the fact or fiction page.

<u>Task 3:</u> Read through the information about endangered chimpanzees and complete an advert to fundraise for the Jane Goodall charity (there's a prompt sheet below to help you with ideas and vocabulary)



Pick a colour or letter of the day and take photos of things that are that colour or start with that letter. Then put them all together in a collage or video. Try to make a rainbow or complete the alphabet! Can you challenge yourself and add audio too?



English: Grammar Complete the 'Lockdown SPaG-hetti' grammar sheet below to recap on nouns, adjectives, clauses, modal verbs and editing.

Computing: Go on a photo walk

<u>English: Writing</u> Debate whether graffiti is art or just a mess! Once you have Developed opinions and points of view for both sides, write a discussion text about it. Look at some of the work by the graffiti artist 'Banksy' to help your discussion. There are also further questions below to consider.



History: Religion in Ancient Greece

During our ancient Greek Topic we learnt that the people of Greece believed in many gods and goddesses. For example the citizens of Athens prayed to their goddess Athena for guidance and protection. Recap on the different Gods and Goddesses on BBC National Geographic and History for Kids then choose one to write an information poster about. You should include a clear title, an introductory paragraph about them, a picture and some key facts.

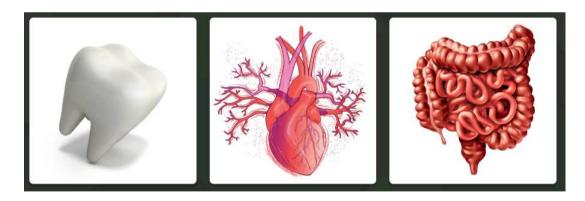


Geography: Layers of the Rainforest



Can you label the different layers of the Rainforest before time runs out? Try your luck at this Purple Mash Game.

Science: Explorify Odd One Out



Look at the three images above of a tooth, a heart and intestines. Can you make a list of as many similarities and differences between them as you can? For example, think about appearance, what they do (their function in our bodies) and where they might be found in our bodies

If you had to choose one as the odd one out which would it be? Explain why giving a clear reason.

(If you're stuck and not sure what these parts do in our bodies take a look below at some extra information for sticky knowledge)

Website links mentioned above:

http://www.primaryhomeworkhelp.co.uk/mountains/tallest.htm - Tallest mountain information

<u>https://www.youtube.com/watch?v=eV_ZntDBIW4</u> - Post impressionism art

<u>https://www.bbc.co.uk/teach/ten-pieces/KS2-edvard-grieg-in-the-hall-of-the-mountain-king-from-peer-gynt/z7nf3k7</u> - In the Hall of the Mountain King

<u>https://www.aimhi.co/paststreams</u> - AimHi website Jane Goodall interview

https://www.bbc.co.uk/bitesize/topics/z87tn39/articles/zgt7mp3 - BBC Greek Gods

https://www.natgeokids.com/uk/discover/history/greece/greek-gods/ - National Geographic Greek Gods

<u>https://www.historyforkids.net/ancient-greek-gods.html</u> - History for Kids Greek Gods





Edvard Grieg

In the Hall of the Mountain King

Edvard Grieg Born: June 15, 1843 Died: September 4, 1907

Edvard Grieg was born in Bergen, Norway. His first teacher was his mother. She was a wonderful pianist. Because Edvard was also a very good musician, at the age of 15 he was sent to study at the Leipzig Conservatory in Germany. After that, he traveled to Denmark. There, Grieg met another Norwegian composer who taught him about Norwegian folk music.

Grieg began performing as a pianist all over Europe, but every summer he went home to his cottage in Norway to compose. Grieg soon became the leader of a group of artists who wanted Norwegian music, art and theater to become more popular. Many of his songs are written to sound like folk songs from his home country. He also wrote a lot of music for the piano.

Grieg is best known for the incidental music he wrote for Henrik Ibsen's play, Peer Gynt. Incidental music provides background or atmosphere for the action in a play. Peer Gynt is a tale about one man's epic journey to the four corners of the globe. Grieg's "In the Hall of the Mountain King" describes Peer Gynt's adventure in the underground Kingdom of the Trolls. Can you hear the trolls creeping up on Peer? They are coming faster and faster! Whew...luckily, Peer Gynt gets away from the trolls by the skin of his teeth.

You Choose

Pretend you are Edvard Grieg and want to tell a story with music. What instrument would you match with the characters below? You can use an instrument from this list or think of one of your own.

Triangle	Flute	Violin	Glockenspiel	Cymbals	Trumpet	Viola
Bass Drun	n Tuba	Piano	Trombone	Chimes	Clarinet	Oboe



Science Task 2 information:

Who is Jane Goodall?



Jane Goodall is a British scientist who has studied chimpanzees for many years.

She is considered to be the world expert on chimpanzees and their behaviour.

Goodall was born in 1934 in London. When she was a child, her father gave her a chimpanzee toy, which began her lifelong love of animals.

Jane's Work With Chimpanzees



In 1960, Goodall was appointed as a chimpanzee researcher by a famous archaeologist called Louis Leakey. Leakey sent her to Gombe Stream National Park, in what is now called Tanzania in Africa, to observe the chimpanzee troop living there.

Tanzania was known as Tanganyika when Jane Goodall went to study the chimpanzees there.

Jane's Work With Chimpanzees

Jane began to study the Kasakela chimpanzee community. She used unusual methods, such as giving the chimpanzees names. At that time, scientists working with animals would use numbers to identify the animals, so they didn't get too attached. Goodall's methods allowed her to observe the chimpanzees' personalities and emotions.



Observing patiently over a number of years, Goodall won the trust of the chimpanzees, and noticed new and interesting things about the chimpanzees' behaviour.

Jane's Work With Chimpanzees



She found that the chimpanzees had strong family bonds that would last for the whole of the chimpanzees' lives. She observed family members hugging, kissing, patting each other on the back, and even tickling each other!

Goodall became familiar with several families of chimpanzees, and watched new family members be born. She saw the life cycle of the chimpanzees in action. <u>Science Task 2 Fact or fiction</u>: Draw lines from the statements on the lft about Jane Goodall to 'Fact or Fiction'. Then add your own statements in the two blank boxes. Ask someone in your family to decide if your statement are fact or fiction.

Jane Goodall is an African scientist who studied chimpanzees.

Goodall studied chimpanzees living in the Gombe National Park in Tanzania.

Goodall used numbers to identify the chimpanzees that she studied.

Her interest in animals began in childhood started when her father gave her a toy chimpanzee.

She found out that the chimpanzees had very strong family bonds.

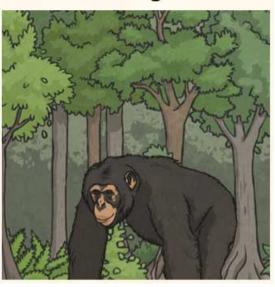
Fact

Fiction

Chimpanzees in Danger

100 years ago there were around 1 million chimpanzees in Africa. Scientists believe that there are now fewer than 200 000 left in the wild. The species has already disappeared from 4 African countries, and chimpanzees are nearing extinction in several other countries.

What do you think is causing them to be endangered?



Science Task 3:

Chimpanzees in Danger

There are many threats to the survival of the chimpanzee species:

Poachers hunt and kill chimpanzees for bush meat, which is sold to people living in cities.

Baby chimpanzees are taken illegally to be exotic pets. Wars and conflict in the areas in which the chimpanzees live also cause habitat loss and can result in deaths of chimpanzees.

Diseases can affect chimpanzees, and can drastically reduce their population.

All these threats prevent the chimpanzee life cycle from continuing in its normal way. This will eventually lead to the species becoming extinct.

Chimpanzees lose their

habitats when forests are

cut down for timber or to

clear space for farming.

Asking for Help

Chimpanzees do still live in Tanzania, and the Gombe Stream chimpanzees are still living in the area where they were originally observed by Jane Goodall.

The Jane Goodall Institute was set up by Goodall to protect the wild chimpanzees that are left in Africa.

The Institute supports sanctuaries and public education programmes to protect chimpanzees in the wild. It raises money for these programmes and developments through donations from the public.



Asking for Help



Imagine that you have been asked to create an advert to ask people to help the Jane Goodall Institute save endangered chimpanzees by donating some money.

In your advert, you should tell people about Jane Goodall and why chimpanzees are endangered.

You can choose what your advert should look like. For example you could design a poster or leaflet. Use the Advert Activity Sheet to plan your ideas.

What do you want people to know about	What will you tell people about chimpanzees	How will you ask people to donate money?
Jane Goodall? Think about who she is, where	and why they are endangered? Think about	Think about words that will persuade people
she worked and what she observed.	how they live and the threats they face.	to help.

British sci	ientist worl	d exp	ert G	ombe -	Tanzania	Africa	namos	norson alitics
				ontoe	ιαπζαπία	Ajrica	names	personalities
family chir	mpanzees s	pecies	extinct	endangere	d fores	ts meat	pets	life cycle

Science Sticky Knowledge: Explorify Odd One Out - additional information.

The images are a tooth, a heart and intestines.

Though teeth aren't organs they are important for digestion. Teeth start the process of breaking up food into smaller pieces. The tooth pictured is a molar, which helps chew and grind up food. These small pieces of food can be swallowed so they can pass down the oesophagus and enter the stomach.

The heart pumps blood around the body, which carries the nutrients that are produced during digestion to the places where they are needed e.g. for energy and building new tissues. It is part of the circulatory system.

The intestines are made up of the small and large intestines and form part of the digestive system. During digestion, food is broken up into soluble nutrients and moves into the blood through the walls of the small intestine. In the large intestine, water is removed from the remaining food.



, Lockdown SPaG-hetti! 🧃



Underline the nouns and circle the adjectives in the noun phrases below. Can you label the other words as well and work out who they're about?

- 1. the man in the red outfit
- 2. a happy creature with a red, shiny nose
- 3. this spiky, green addition to the excited house

Identify the main, subordinate and relative clauses – but not the Santa Clauses! (Use 3 different colours and create a key)

1. The reindeer were very tired because they had been working all night.

2. After Father Christmas had delivered all the presents, he was exhausted.

3. The elves, who had wrapped all the presents, were the first to go to sleep.

Father Christmas was in a rush (as normal) and he made a few mistakes when he wrote in his diary. Can you edit it for him?

Dear dairy,

What a night! i did'nt think that i was goin to get all the presents deliverd – but we did. The reindeer where amazing and kept going until every house had bean visited. Wos it cold. Yes it was freezing but i hardly noticed because i did'nt have time too think about it. Wen we finaly got home i realised exactly how cold my toes where. Im warming them up know by the fire as i am writing this.

Circle all the modal verbs in one colour and the other verbs in another. If they are neither, leave them blank.



may mix will present



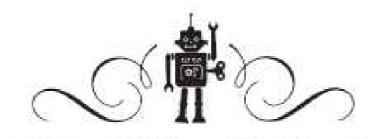
Art or just a mess?

Debate whether graffiti is art or just a mess! Once you have developed opinions and points of view for both sides, write a discussion text about it. Look at some of the work by the graffiti artist 'Banksy' to help your discussion.

Consider the following questions:

- 1. Is graffiti 'art' or just a mess?
- 2. Who does graffiti and why do they do it?
- 3. If you saw someone doing graffiti near your home, how would you feel about it and why?
- 4. When and where do you think most graffiti is done?
- 5. Does the location of the graffiti determine whether it is considered art or vandalism?
- 6. Can you think of a time when graffiti could be considered antisocial?
- 7. Who was the first graffiti artist to be considered an 'artist'?
- 8. How might the materials used to perform graffiti have changed over history?
- 9. What are the different types of graffiti?
- 10. How have the types of graffiti have changed throughout history?

Year 6 Home Learning - Summer 2: Week 3 - English: Monstrous Devices - Prologue Read the text below then complete the tasks. Remember to send your work to Miss Harris on Teams so she can give you feedback.



A PROLOGUE IN PRAGUE

SNOW IS FALLING on the city of Prague.

Soft white against a sharp black skyline, it dances around the castle spires and wisps past the patient statues of the church of St. Nicholas. It flurries over fast-food restaurants' glowing signs, drifts down on cobblestones, tarmac and tramlines. Old women in headscarves shiver and street vendors selling hot sausages stamp their feet in Wenceslas Square. Bleary young tourists' teeth chatter outside bars in the Old Town.

A tall man and a small girl stalk through the snow. The man wears a long black coat and a homburg hat. He clutches a cane. The girl's black coat reaches her ankles, where purpleand-black-striped socks disappear inside heavy black boots. She looks nine or ten, with a pale, round face framed by long black hair.

They cut briskly across the Old Town Square: past grumbling workmen struggling to erect a huge, eighty-foot Christmas tree; past the house where a famous writer lived an unhappy life long ago; past an ancient cemetery crammed with graves like a smashed mouth filled with broken teeth.

For each of the man's long strides, the girl must take three, yet she easily matches his angry pace. The city grows older around them as they walk. The light is fading, the day turning blue beneath a heavy slate sky. The snow is beginning to lie. It crumps under their feet. It frosts her hair like icing sugar. It gathers in the nooks and crannies of the strange metal straps that encase each of his boot-heels like heavy surgical supports.

They come eventually to a narrow street, barely more than an alley between ageing buildings, dark, save for a single yellowy light burning in a shop window bearing a sign painted in cheerful red:

BECKMAN'S TOYS

Behind the words, heavy red curtains frame a dusty display. Monkeys wearing fez hats brandish cymbals. Ventriloquists' dummies leer secret smiles at blushing Victorian dolls. Black bats hang from black threads alongside ducks with propellers on their heads and wooden policemen with bright red noses. Machine guns and ray guns, farting cushions, furry spiders and fake bloody fingers.

A line of robots marches through this chaos. Tiny cowboys

and cavalrymen battle rubber dinosaurs at the feet of fat tin spaceships.

The man in the long black coat pushes open the door, ushering the girl in ahead. A bell actually rings, a pleasing old sound of polished brass in the musty dim as they step inside. Around them, the little shop is a cluttered cosmos of toys. Squadrons of fighter planes and hot air balloons swarm the ceiling. Sailboats and rocket ships patrol shelves. Teddy bears are crammed into corners with rocking horses and dogs on wheels. Bright things new and old, of plastic, lead and wood, fake fur and cheap metal.

When they are certain there is no one else in the shop, the girl flips the sign from OPEN to CLOSED. Snapping the lock, she stands with her back to the door and folds her arms.

The man strides to the counter, heading on towards the back room, when a figure emerges from in there, pushing through the rattling hanging beads holding scissors and a roll of brown tape. A small man with severely cropped grey hair and big, round glasses, thick lenses reflecting the light, shabbily dressed but for an incongruously bright-yellow-with-black-polka-dots silk scarf knotted at his throat. A torn-off strip of brown tape hangs from the end of his nose.

"Snow is falling," this little Beckman sings in a high burble, still frowning down at the tape in his hands. "Christmas is coming—"

Looking up to blink happily at his visitors, he stops abruptly.

The roll of tape drops from his hands. He swallows with difficulty.

"Eh . . ." He licks his lips. "Did you get him?"

The girl solemnly shakes her head. Pouting a frown that mockingly mirrors Beckman's own, she twists her knuckles at the corners of her eyes in a *boo-hoo* pantomime, before refolding her arms.

Beckman swallows again as the tall man leans across the counter.

"You had it."

"No. Please. I-I can explain," Beckman begins, backing away.

The man looms farther over him, reaching out a sharp, pale hand. Beckman flinches, grabs protectively at the scarf around his neck and lets out a girlish shriek – it could be the word *no* – as the man rips the tape from his nose. Beckman laughs, a nervous and treacly too-loud giggle. He pretends to relax as the tall man rubs the tape into a ball between his slender grey fingers and lets it drop.

"Tape," Beckman babbles. "On my nose. Always I'm putting it there. Forgetting. Packaging up a gift. A horse. Going to a little girl in Germany. Near my old hometown. A lovely little horsey. For a lovely little girl."

He tries a grin on the girl. It curdles and dies as she glares back. She picks a toy revolver from a shelf. Still unsmiling, she aims at him, pulls the trigger. Without a sound, a tiny flag unfurls from the snout bearing a single word: BANG.

- MONSTROUS DEVICES -

"Now," Beckman stumbles on, faster. "Please. I can explain. Yes, you just have to believe me . . ." He trails off. In the toy shop silence, he has heard a small, distinct *click*.

Now the girl starts smiling.

"You had it," the tall man in black says once more. "And you let it go." He raises his arm again and there is something small and sharp, silvery and slivery in his hand, arcing down through the warm reddish air as all the monkeys and cowboys and ducks and dogs and dolls look on with their glass and painted eyes.

For the next few seconds, the sounds inside this toy shop are muffled and breathy, desperate, wet and horrid.

Outside, snow is falling on the city of Prague.

Lights are flickering on in the streets and squares and up in the mysterious windows of the high castle. White globe lamps glow along black bridges over the river, reflections restless in the cold, dark water.

The snow falls.

People hurry through the streets and it covers all their tracks.

Reading

On page 3:

1. The small man looks 'shabbily dressed' except for one thing. What is it? (Write 1-2 full sentences)

On page 4:

1. Mockingly is closest in meaning to:

a) sadly b) sarcastically c) happily

2. Why does Beckman have tape on his nose? (2-3 full sentences)

On page 5:

1. What object that is 'sharp, silvery and slivery' do you think is in the man's hands? +Why? (2-3 full sentences)

2. How do you think Beckman is feeling?

a) happy

b) scared c) anxious

d) upset

Writing

What do you think might happen next? Write the next page of the story. Remember to describe the one thing that happens next.

1 full page

Describe the one thing that happens next in detail
Words and phrases sound like the original story

Below are some suggested timings for each lesson:

Reading: 30 minutes (this includes time to re-read, look up unknown words and ask questions)

Writing - 45 minutes

Grammar - 5 minutes

Spelling - 10 minutes

How parents, carers or siblings can help:

- Read the extract aloud with you.

 Gather all the exciting and difficult words you want to find out about or use in your writing and put them on display to support your amazing writing.

- Help with ideas for planning your writing.

Write a story at the same time as you. You could then compare your stories and give each other feedback. (Remember: Be Kind, Be Specific, Be Helpful)

Spelling Practise each word. Choose two and write their definition Choose two to write in sentences.						
secretary	sincere(ly)	sufficient				
shoulder	soldier	suggest				
signature	stomach	symbol				

Grammar

Write two sentences for each word. First, use it as a noun. Then, use it as a verb. play

stand

watch

Select the correct word for the sentence.

- a) Zabeer didn't know whether / weather to go to the zoo or not. b) Fiona saw the cue / queue and decided not to wait.
- c) I tried to steal / steel my brother's last sweet: I failed.

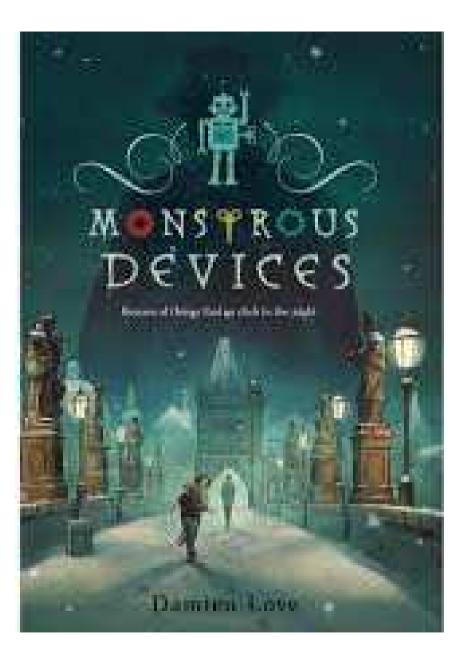
Write an antonym for these words. Then write sentences using each of your words.

friend freezina ancient shimmering Rewrite each sentence using contracted forms of the underlined words. Remember the correct punctuation.

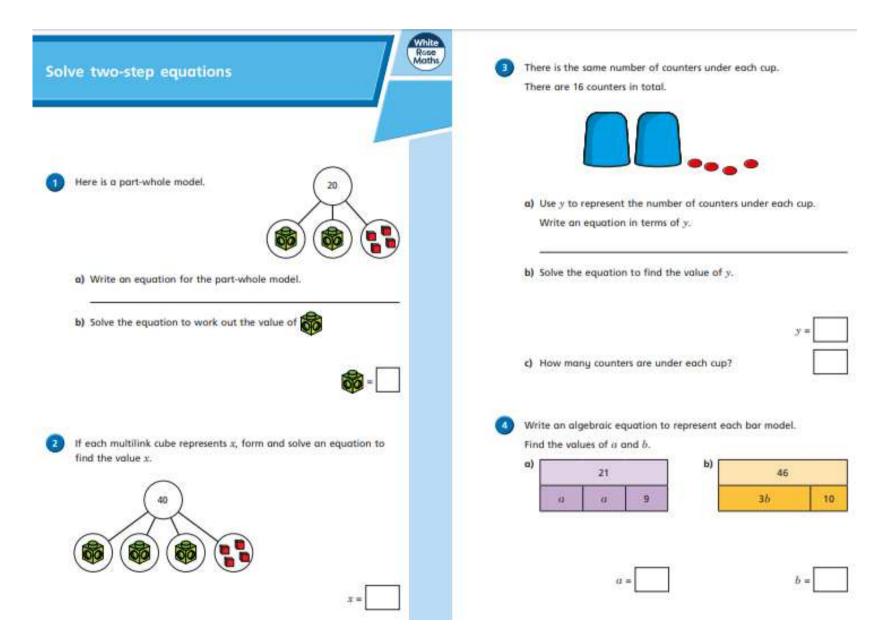
- a) You are in trouble and will not go out to play today.
- b) Happily, they are now all safely back in their enclosure and are not able to escape again.

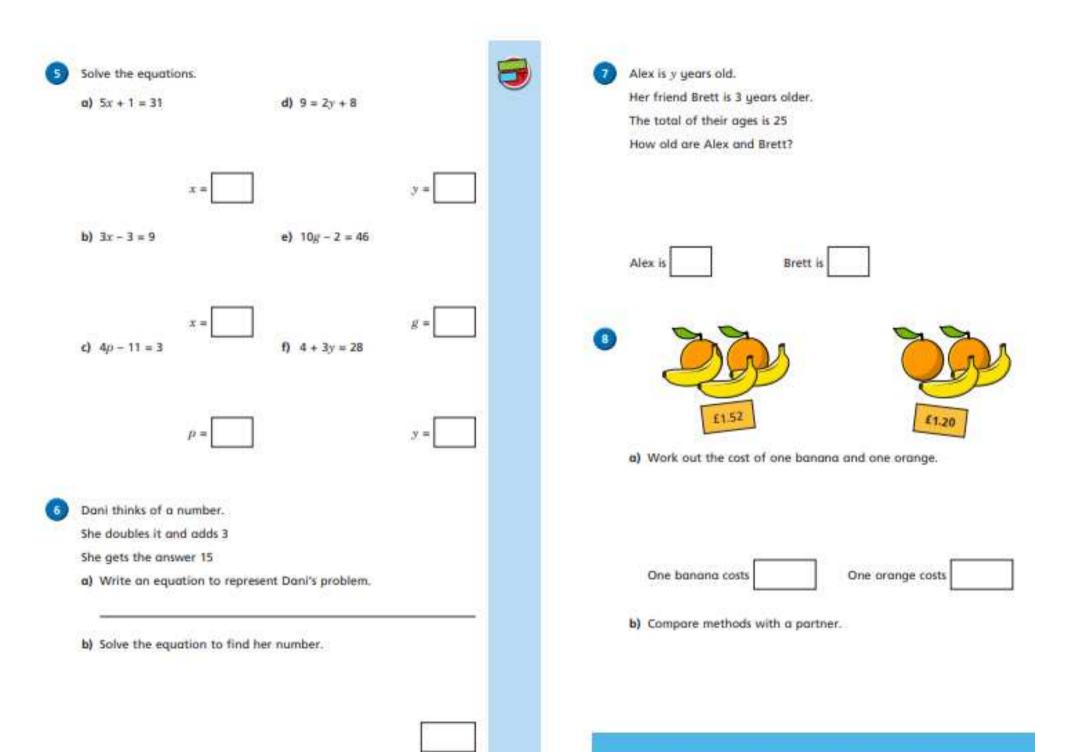
Insert relative clauses into these sentences. Use correct punctuation.

- a) Shauna fed the cat.
- b) Jacob cut the paper.

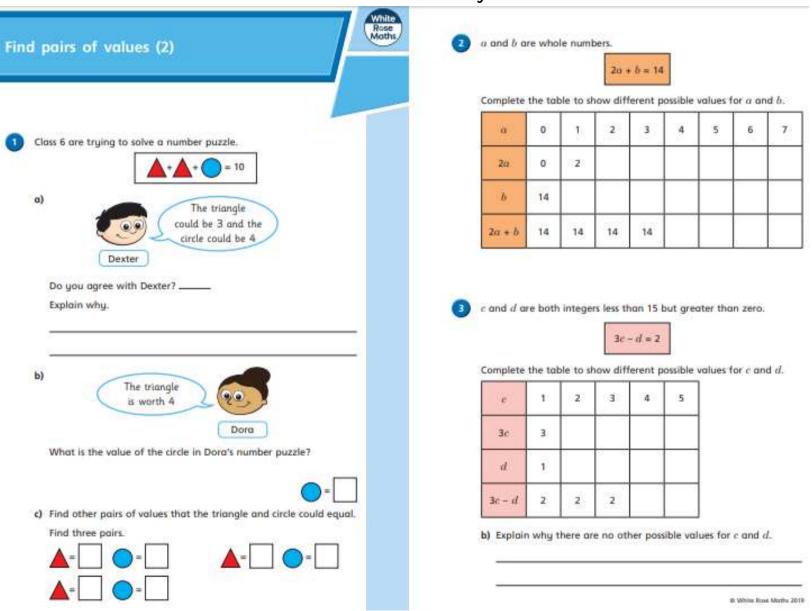


Year 6 Home Learning - Maths: Solve two-step equations - Monday 22nd June 2020 Please watch the video first:



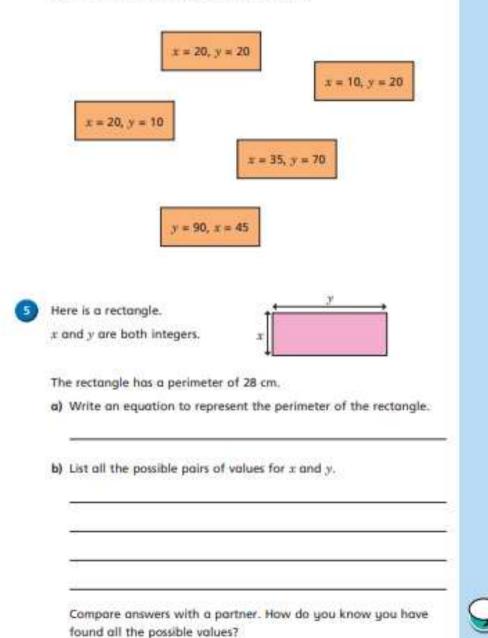


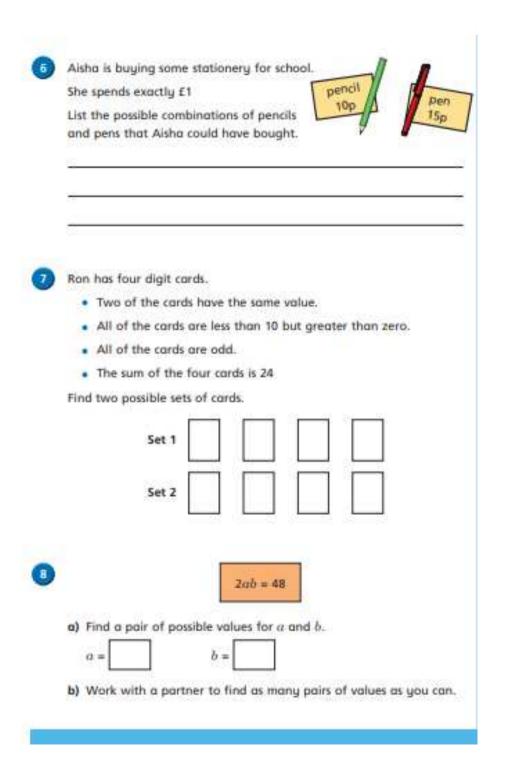
Year 6 Home Learning - Maths: Find pairs of values - Tuesday 23rd June 2020 Please watch the video first:



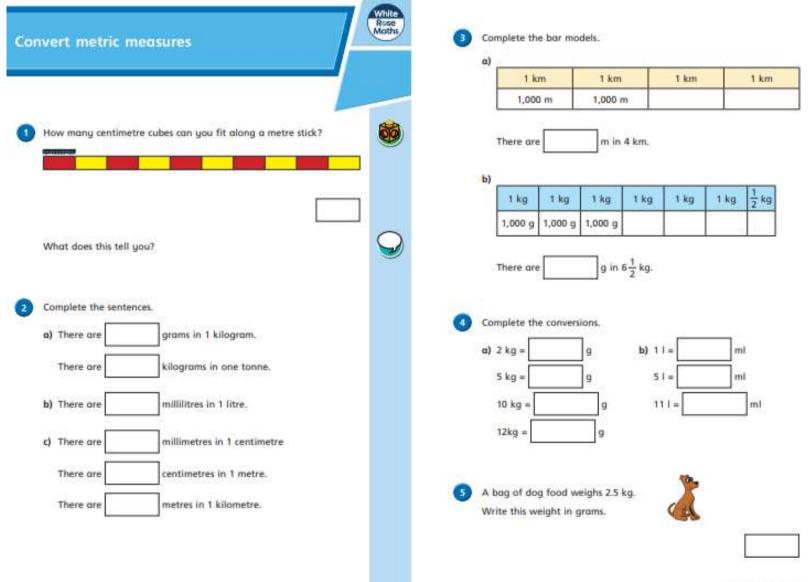
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x and y are both multiples of 5 less than 100 If 2x = y, circle the possible values of x and y.

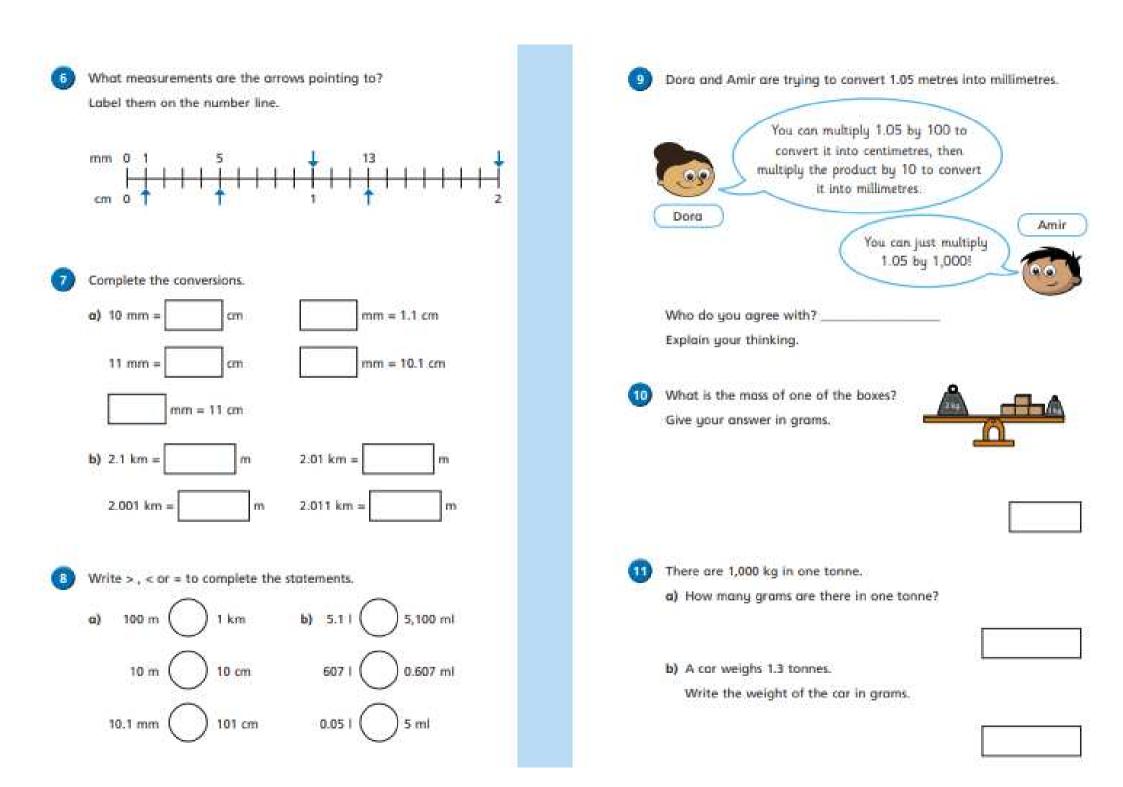


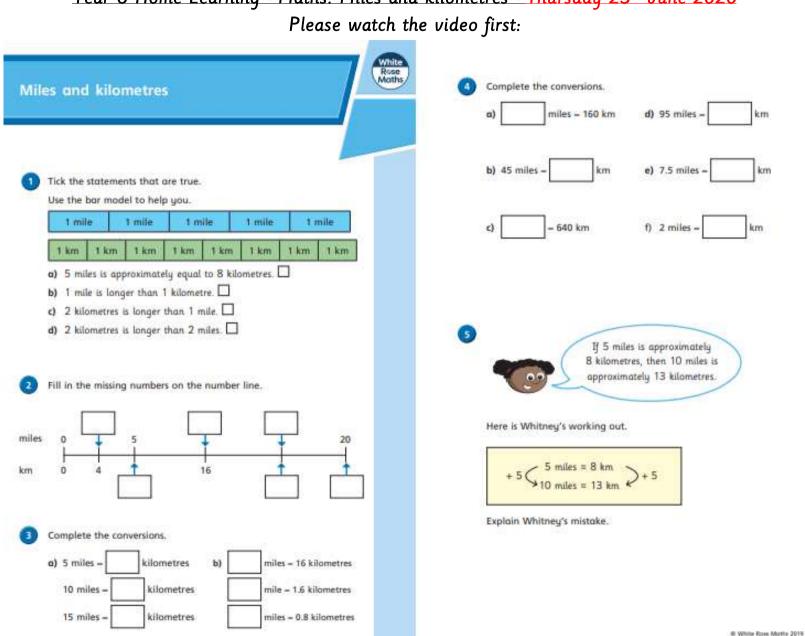


Year 6 Home Learning - Maths: Convert metric measures - Wednesday 24th June 2020 Please watch the video first:



@ White Rose Maths 2018





Year 6 Home Learning - Maths: Miles and kilometres - Thursday 25th June 2020



A marathon is approximately 26.2 miles. How far is this in kilometres?



The maximum speed limit on residential roads in the UK is 30 miles per hour.

In France, the maximum speed limit on residential roads is 50 kilometres per hour.

a) Which country has the higher speed limit for these roads?

b) What is the difference between the speed limits in miles per hour?



Esther cycles 70 miles over 4 days. On day 1 she cycles 14 miles. On day 2 she cycles 32 km. On day 4 she cycles twice as far as she does on day 3

How far does she cycle on day 4?

Give units with your answer.



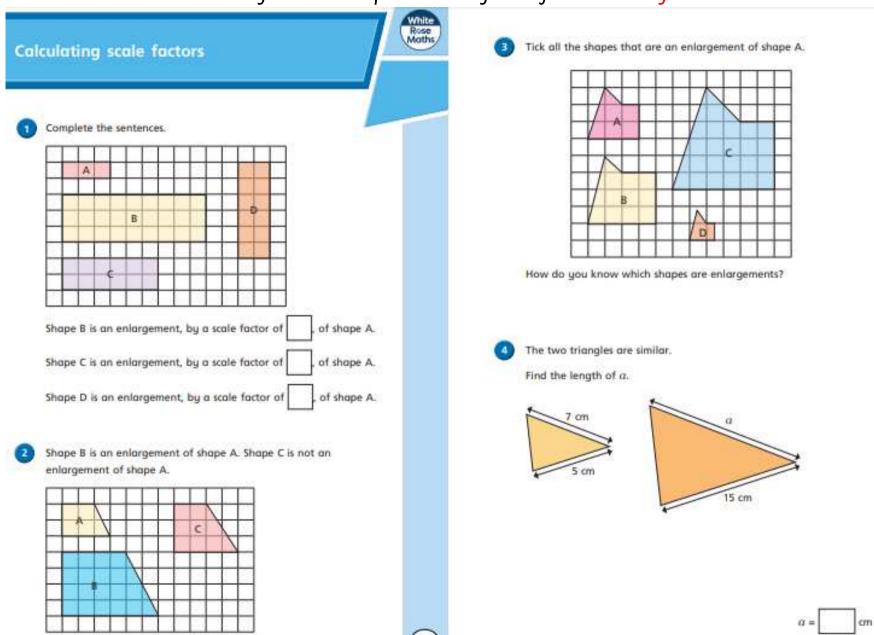
Use a map of your local area. Find something that is approximately: a) 1 mile away from your school

b) 1 km away from your school

c) 5 miles away from your school

d) 5 km away from your school

Compare answers with a partner.



Year 6 Home Learning - Maths recap: Calculating scale factors - Friday 26th June 2020

Talk to a partner about why this is the case.

10 White Rose Months 2019

