

Year 2 Home Learning Tasks

Email and ClassDojo messenger will be the only forms of two-way communication during this time.

Monday, Tuesday – cmorton@nanpean.cornwall.sch.uk

Wednesday, Thursday or Friday – jcooper@nanpean.cornwall.sch.uk

Below is a **suggested** daily timetable. If you already have a system that works for you and your family, continue what you are doing.

9am	9.30am	10am	BRAIN BREAK	11am	11.30am	LUNCH BREAK	1pm	FRESH AIR OR FREE CHOICE	Enjoy some time with your family
Joe Wicks or Cosmic Yoga.	Reading for fun	English: see below		Maths: see below	Get out doors if you can!		Topic see below		

READING

Please find the time to read for at least 20 minutes per day. Send us a photo of you enjoying your reading in unusual places! Work through any Year 2 reading comprehension tasks from Twinkl.

Don't forget to quiz if you are on AR. If you need to read other books at home, find the quiz numbers on the following site: <https://www.arbookfind.co.uk/default.aspx>

Here are a few reading comprehension questions from Twinkl to work through. Miss Morton will upload these to ClassDojo at the start of each week. Think carefully if it is a vocabulary, inference, prediction, explain it, retrieval or sequence question?

Week beginning 29th June

<https://www.twinkl.co.uk/resource/t-l-526381-ks1-earth-day-2018-end-plastic-pollution-differentiated-reading-comprehension-activity>

testbase

Week beginning 5th July

<https://www.twinkl.co.uk/resource/ks1-the-princess-and-the-pea-differentiated-reading-comprehension-activity-t-l-527688>



WRITING

These activities focus on deforestation which is our last rainforest focus area.

Activity 1

Make a poster

Look at the information on deforestation in the topic section. Make a poster to show the effects of deforestation.

Try to include pictures and facts that you can find in other places on the internet too.

Activity 2

Write a letter

(There is a WAGOLL to help you at the end of the activities section. You can use this structure and change the information for rainforests instead of woodland).

Look at any letters that your parents will share with you. Look where the address is written, how the letter is started and ended. Look how the information is presented in paragraphs

Over the next 2 weeks, I would like you to imagine you are one of the tribe people that you investigated in our last 2 weeks of learning. Write a formal letter to the loggers who are tearing down the forest and destroying your home. Make sure you include facts about how it is affecting you (food and shelter), the other forest animals, the climate etc. You must add feeling into your letter to try and persuade them to stop the deforestation.

Activity 3

Write a speech

Recycling and reducing the use of cardboard and paper would mean that less trees would need to be cut down.

Make a list of things made from paper or uses of paper and then think of an alternative material that could be used instead.

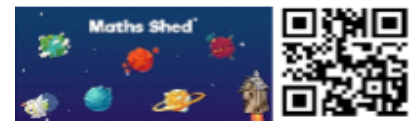
Write a speech to persuade people to reduce their use of paper. If possible, get your parent to record you saying your speech and upload it to Dojo.



MATHS

Temperature and Position and direction

Our next unit of work focusses on temperature and position and direction. Any practical real life experience in this will be invaluable. I know that lots of you have been making things already involving baking. This is invaluable for learning to read scales and understand temperature. Please take the time to teach your child how to read the scale on a dial as this is something they will need to be able to do



For maths activities I have included lots of activities on the following pages. Choose which activities you would like to do over the next two weeks. The pages can be printed out, or just looked at on screen and copied into books.

Alternate these with BBC Bitesize daily lessons and working on your basic maths using your arithmetic skills, using the four operations (addition, subtraction, divide and multiply).

Use Maths Shed to help practise your basic skills too!

You all have a Purple Mash log in too, which has lots of online learning activities that you're all familiar with.

You will be given your log in details so you can all log in and work through as many activities as you can! www.purplemash.com/nanpean




TOPIC (Geography, Art and Design)/ OUTDOOR LEARNING

For the next two weeks, I would like to focus on the destruction of the rainforest

Deforestation is clearing an area of rainforest the size of a football field **every second**. If this does not stop, there will be no rainforests anywhere in the world in 100 years. There are **30 million** species of plants and animals living in rainforests all over the world. What will happen to them when the rainforests disappear?

The Effects of Deforestation in the Amazon Rainforest

Explain how deforestation affects the following things:

People	Animals	Plants
		

Here are some arguments for deforestation (why it is a good idea) and some arguments against it (why it is not a good idea) Colour in the reasons for in yellow and the reasons against in green. This should help you when you write your letter to the loggers.

Deforestation provides us with essential products, such as some of our paper and toilet paper. <small>twinkl.com</small>	If deforestation continues at its current rate, there will be no rainforests on the planet in 100 years. <small>twinkl.com</small>
In 2050, it is estimated that there will be 10 billion people on the planet. We need more space to live in and deforestation will give us that. <small>twinkl.com</small>	There will be a negative impact on the environment because trees filter carbon dioxide out of the air that we breathe. If there are fewer trees, less oxygen will be produced. <small>twinkl.com</small>
Deforestation makes room for more crops to be grown which can then be used to feed more people. <small>twinkl.com</small>	Trees and plants absorb water from the ground and prevent the soil from becoming over-saturated. Therefore, deforestation will increase flooding. <small>twinkl.com</small>
It provides job opportunities for those who work in a forest clearing. <small>twinkl.com</small>	Indigenous people who live in the rainforests will lose their homes. <small>twinkl.com</small>
New roads can be built which makes it easier for people to travel and to work. This will help to boost the economy of certain countries. <small>twinkl.com</small>	Deforestation will make thousands of species of animals and plants that live in rainforests extinct. <small>twinkl.com</small>
Deforestation makes more room for grazing animals which can then be used for food purposes and other useful products. <small>twinkl.com</small>	Trees are a limited resource. If new trees are not planted, the products that they are used to make will one day run out. <small>twinkl.com</small>

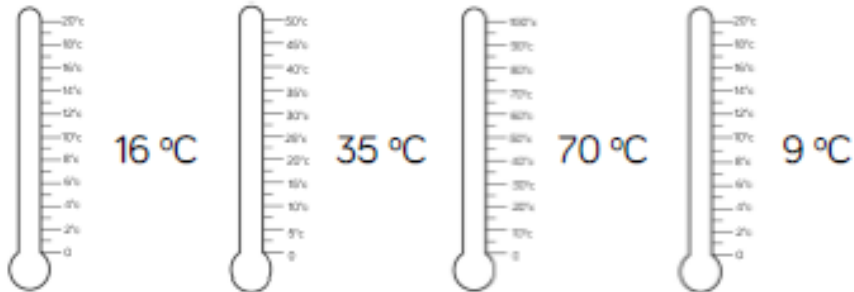
HAVE A GREAT 2 WEEKS OF LEARNING !!!

Maths activities

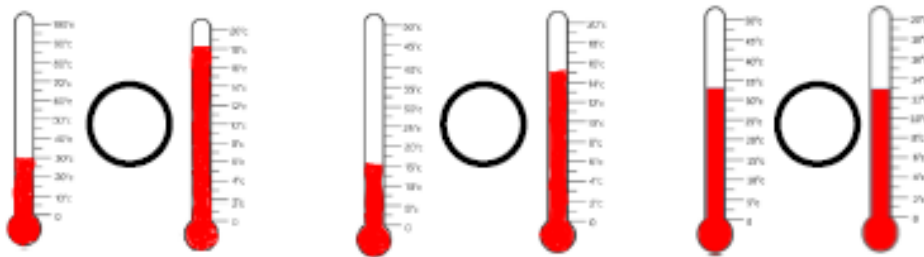
ACTIVITY 1

RECORDING TEMPERATURE

Complete the thermometers to show the temperatures.



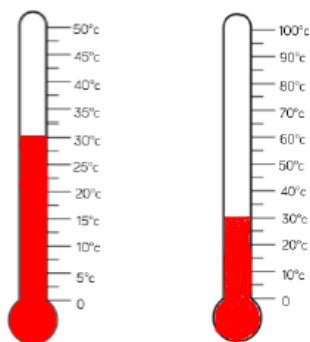
Compare the temperatures using $<$, $>$ or $=$



ACTIVITY 2

REASONING TASKS (TO MAKE YOUR BRAIN HURT)

What is the same and what is different about the thermometers/temperatures?



And this one...

Mollie took the temperature at 12 p.m.
and again at 5 p.m.

There was a difference of 7°C

What could the temperatures be?

ACTIVITY 3- RECIPES

- Look at recipes and find out all the different temperatures that food cooks at.
- Record some of these in your book
- Can you group foods according to their cooking temperature?
- Which food cooks at the lowest temperature?
- Which food cooks at the highest temperature?

ACTIVITY 4

WHO IS THE HOTTEST?

Use a thermometer to take the temperature of everyone in your family


Draw your family in order from the coldest person to the hottest


POSITION AND DIRECTION

Activity 5

Children use language 'forwards', 'backwards', 'up', 'down', 'left' and 'right' to describe movement in a straight line.

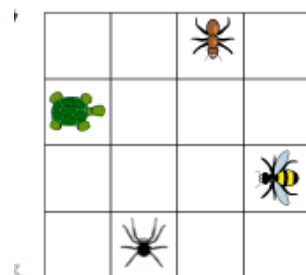
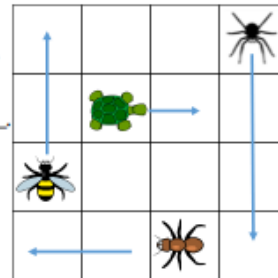
Complete the stem sentences to describe the movements made.

The  has moved 1 square _____

The  has moved ____ squares _____


The _____ has moved 2 squares up.


The _____ has moved ____ squares down.




Record these movements on the grid using arrows.

The  moves 1 square right.

The  moves 3 squares forward.

The  moves 1 square down.

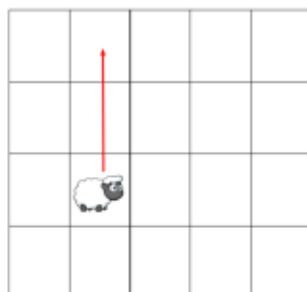
The  moves 1 square up.

ACTIVITY 5 – IS AMIR CORRECT?



Amir

The sheep has moved 2 squares forward.



Is Amir correct?

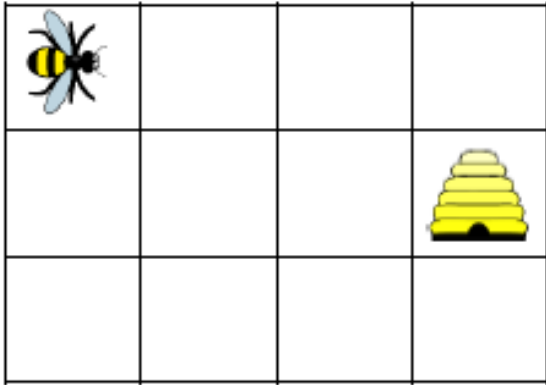
Explain your reasoning.

ACTIVITY 6

HOW GOOD ARE YOU AT WRITING DIRECTIONS?

How many different routes can you write for the bee to get to the hive?

Use the words forwards, backwards, left and right.



ACTIVITY 7

HOW GOOD ARE YOU AT GIVING DIRECTIONS?

- Set up an assault course indoors or outdoors
- Design and record a route on a map of the course
- Guide a parent or brother and sister around the course using the language you have been learning
- Ask them to evaluate how good you were.
- Repeat as many times as you can get a willing volunteer to follow your directions.

LETTER WAGOLL

Fir tree Cottage

Bluebell Wood (your address)

GR43 13H

The Woodcutter Company

Big Town

GR47 25B (Their address)

29.06.2020 (Date)

Dear Woodcutter (Who you are writing to)

(Introduce yourself and why you are writing)

My name is Mrs Sanderson and I live in Bluebell Wood

I am writing to you because I have been watching you cut down the trees surrounding my cottage and it concerns me greatly.

(Present your arguments)

Firstly, you are destroying the habitats of the wildlife who have lived in these woods for years. The blue tits and woodpeckers who live in the trees will have nowhere to build their nests and lay their eggs.

The animals who feed on bugs that live on the trees will be hungry and die.

Many animals live on the woodland floor and depend on the shade of the trees to provide them with the correct habitat.

Secondly, the trees in the woodland provide us with oxygen. Without oxygen being produced by the trees we have less to breathe in the world.

The trees give my cottage shelter from the winds and rain. Without them the gales would cause damage.

Finally, the noise is unbearable. The chainsaws and lorries are noisy. They wake me up and stop me sleeping. The noise also scares the animals.

(Conclude what you want them to do)

I think that we should protect the trees for future generations. There is no need to cut down all the trees to make into paper. I am sure there are alternatives that could be used instead.

Please think carefully about my arguments and consider stopping the deforestation of Bluebell Wood.

Yours Sincerely (sign off)

Mrs A Sanderson (Your name)

Dear _____

My name is _____

And I am writing to you because

Firstly,

Secondly,

Finally,

Please consider ...

