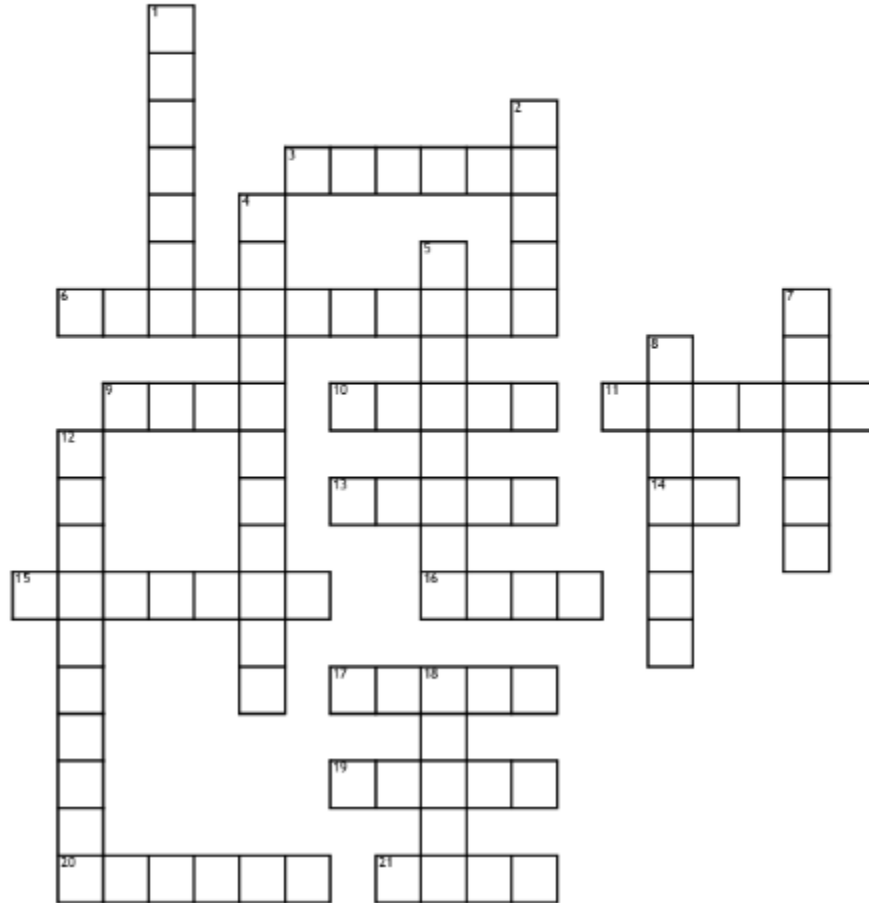


Year 5 Home Learning

Date: Thursday 25th June

Metric Unit



Across

3. measure of liquid
6. tool that measures temperature
9. a system that measures duration
10. unit of measure that means one-hundredth
11. unit of time
13. tool used to display data from a table
14. international system of measurement
15. temperature scale where boiling point is 100 degrees
16. unit of measure that means one-tenth
17. unit of measure that means ONE-THOUDANDTH
19. what 3 yards means in the metric system
20. temperature scale that measures -273 degrees
21. small unit of measure of mass

Down

1. tool that measures mass
2. a unit of volume found by using the exponent 3 CUBIC
4. found in degrees Celsius and Fahrenheit
5. a measure of comparison
7. distance from end to end
8. measure of an object's mass to its volume
12. longer than a yardstick and used to measure length
18. unit of measure for volume

Word Bank

THERMOMETER
BALANCE
CENTI
meterstick
TIME
LITER

VOLUME
METER
SECOND
GRAM
GRAPH

LENGTH
DENSITY
MILLI
METER
SI

TEMPERATURE
DECI
KELVIN
CELSIUS
STANDARD

Can you spot the American spelling?

How would it be different in English spelling?

English: Rainforest narrative

To research facts, information and vocabulary.

Read the attached pages from The Wonder Garden book.

(If it's too small, screenshot it and zoom in!)

These pages will give you a feel of what it's like to be in the rainforest, which will help prepare you to create your own rainforest story next week.

Then split your next few pages up into the following sections. (Next slide is an example)

- Location of rainforests
- Rainforest animals
- Rainforest weather
- Deforestation
- Rainforest tribes

Add anything you have learnt from the 3 story books, and also from reading The Wonder Garden today, to the relevant section. For example you could add key vocabulary, such as names of scarlet macaw to the animals section, or Yanomami tribe to the tribes section. Don't worry if you can't add much to some sections, like the deforestation one, because tomorrow you are going to do some more reading, research and note making.

<u>Location of rainforests</u>		<u>Deforestation</u>	
<u>Rainforest animals</u>		<u>Rainforest tribes</u>	
<u>Rainforest weather</u>		<u>Other</u>	

THE

Amazon Rainforest

UNEQUALLED IN SIZE, COMPLEXITY AND DIVERSITY, THIS RAINFOREST IS THE WORLD'S ZOOLOGICAL JEWEL.

Dating back 55 million years, its scale is mind-boggling:
IT IS MORE THAN 5 MILLION SQUARE KILOMETRES IN SIZE, AND PRODUCES 20 PER CENT OF THE WORLD'S OXYGEN.

A head of you is a dense, vast forest, shrouded in mist. The air starts to thicken, the temperature rises and the humidity makes you feel clammy and sticky. With every footstep, the foliage multiplies until it begins to dwarf you. The horizon becomes obscured by plants, and the sunlight that reaches the forest floor is dappled; you look up and see



that you are shadowed by a giant canopy of trees that tower overhead.

Soon, you stand alone, swatting and swiping at insects, and listening to the howls and hoots of animals hidden in the undergrowth. You have arrived in the Amazon, the largest tropical rainforest and one of the richest concentrations of life on Earth.

Home to more than **5 MILLION SPECIES OF PLANT, INSECT AND ANIMAL**, and over **1,500 OF THE WORLD'S BIRD SPECIES**, the vast size of this habitat is hard to imagine.

Carving through the rainforest's heart flows its spectacular

life-source, **THE AMAZON**

RIVER: MORE THAN 6,400 KILOMETRES LONG, it

contains more than 2,000 species of freshwater fish in its waterways and tributaries.

Animals in this environment can cover vast territories, or rely on just one tree for their survival, but each, like its habitat, is extraordinary.

Often, the animals are also extreme.

the largest snake in the world, the green anaconda, one of the fiercest fish in the world, the piranha and the lethally poison-dart frog, all live here – and they may be just the tip of the iceberg as **THERE**

ARE MANY MILLIONS THOUGHT TO BE LEFT

UNDISCOVERED...



1. Black-headed spider monkey *Ateles fusciceps*
2. Scarlet macaw *Ara macao*
3. Blue morpho butterfly *Morpho peleides*
4. Jaguar *Panthera onca*
5. Golden lion tamarin *Leontopithecus rosalia*

Flight of Fancy

SOME
OF THE
AMAZON'S
MOST
SPECTACULAR
SIGHTS ARE
BROUGHT TO US
BY THE BEAUTIFUL BIRD LIFE
THAT FILLS ITS SKIES AND
ADORN'S ITS BRANCHES.



SCARLET MACAW
Ara macao

A FLASH OF RUBY AND GOLD FOLLOWED BY A PIERCING SHRIEK! announces the arrival of the scarlet macaw. Curious, social and noisy, the macaw belongs to one of the most intelligent animal families on the planet: the parrots. These chatterboxes love company. They often mate for life, and group together in large flocks of up to 100 birds. But macaws aren't all talk: they are able to use tools and solve problems, too.



RED-BILLED TOUCAN
Ramphastos tucanus

CROAK! CROAK! CAN YOU HEAR THE CALL OF THE MAJESTIC RED-BILLED TOUCAN? This is one of the largest of the 40 or so species of toucan in the world.

It is a tree-dwelling bird, clumsy and heavy in flight, and happier to hop from branch to branch to seek out berries. Its huge bill is surprisingly light – made up of a honeycomb-like structure – and useful for reaching into nooks and crannies for food.



COLLARED INCA
Coeligena torquata

Close your eyes. Can you hear a humming sound? Look up, and if you see something hovering and darting in quick, jolty movements among the exotic flowers, you've spotted a collared inca, **A TINY AND DISTINCTIVELY MARKED HUMMINGBIRD**. The inca's wings, which it beats dozens of times a second, appear blurred to the human eye. Its heart pumps hundreds of times a minute in flight, and so the hummingbird relies on a high-energy diet of sugary nectar that it extracts from flowers with its needle-like beak.

HARPY EAGLE
Harpia harpyja

Many animals in the rainforest, from the sloth, to the spider monkey to the spiky porcupine, lives in fear of the terrifying harpy eagle, which soars at the top of the food chain with no predators of its own. **SHARP-BEAKED, LONG-TALONED AND CROWNED WITH A CREST OF GREY FEATHERS**, the harpy is the king of the Latin American raptors, and the largest – and most powerful – of all the eagle family. Nothing escapes its sharp eye; it spots its target, dives on its prey and plucks it from the air with its huge, inescapable talons.



Life Abundant

BECAUSE OF ITS WARM, HUMID CLIMATE, AMPHIBIANS AND REPTILES ARE ABUNDANT IN THE RAINFOREST. THE KIND THAT YOU COULD ENCOUNTER WILL DEPEND ON THE TIME OF DAY THAT YOU CHOOSE TO EXPLORE THE FOREST'S POOLS AND PLANT LIFE...

POISON-DART FROG

Dendrobates sp.

Poison-dart frogs may seem small and vulnerable, but they are able to freely wander through the forest by day because of the brilliant colours of their skin, which advertise to potential hunters that their bodies contain a **TOXIN SO LETHAL THAT**

AN ADULT HUMAN COULD BE KILLED by eating one.

GLASS FROG

Centrolene sp.

Wander out at night and you'll find that the forest has become a **CLAMOUR OF MUSICAL CLICKS, WHOOPS AND CROAKS**. Look up into the high

leaves where you will find the glass frog, calling out his high-pitched **PEEPI**, which attracts female mates and warns other males away from his territory.

Its belly skin is glass-like in its transparency – in some species you can see its heart beating!



BUTTERFLIES

Millions of migratory butterflies create a **WHIRLING CLOUD OF COLOUR...** scarlet peacocks, blue morphos and golden king swallowtails create a rainbow overhead.

GREEN ANACONDA

Eunectes murinus

SLOWLY WINDING THROUGH THE BRANCHES

is the long, strong anaconda.

This snake never stops growing, and becomes the largest in the world, killing its prey by wrapping it and crushing it to death.

BLACK CAIMAN

Melanosuchus niger

BEWARE THE BLACK CAIMAN stealthily sliding through the water. This creature is so powerful that fully grown – protected by its scaly armour and strong jaws – it becomes an apex predator, un-hunted by any other species.

Other: Music

Introduction:

Latin music is about fun, excitement, emotion and dancing. It is always very expressive and normally has strong rhythms for people to dance to. There are lots of different types of Latin music but they all come from countries that speak *Spanish* and *Portuguese*

You might have heard Latin music before if you have ever watched *Strictly Come Dancing* and here are some types of Latin Music.

Samba

Salsa

Merengue

Tango

Bachata

Task 2 Hints

Musical Features:

The singing, dynamics, tempo, mood.

Task Link:

[We Found Love](#)

Task 2: British Music

Before we listen to Latin music, what do we know about modern music?

Listen to the link on the left and answer these questions as bullet points:

- What instruments are the most popular in British music?
- Make a list of some key musical features.

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