

### **Topics from Sika Pupils.**

These ideas are all from you Sika Class, so a huge thank you to everyone who had an input. Each topic will last one week and each afternoon I would like you to share a new fascinating fact you have learned from your research through the Microsoft Teams online chat room. As you can see, there are more topics than weeks, so you can choose the topics you would like to study each week and report back each day. Remember to record the information in your books, ready for me to see them and your other Home Learning when I see you again!

#### **Pippa - Wild animals**

Pippa would like for you to choose a wild animal from any country. You will need to:

- Research its habitat, (including what country it lives in)
- Explain what its predators are,
- What other threats are there to the animal?
- What does the animal eat,
- Where does it fit within a food web or chain (look up Science KS2 / KS3: Food chains and food webs in animals on abc website)
- Describe whether the animal gives birth to eggs or live young. How many are in a litter, what are the babies called?
- What is the correct scientific name for the mum and dad?
- How big is the population of the animals living at the moment.
- Sketch the chosen animal in its natural habitat. Look on the internet for ideas.
- If you have chosen an animal in this country, you could create a tally chart of how many of them you see.

#### **Lily - Birds**

Lily would like us to learn more about birds. So I have put a slight twist on this idea with the focus on birds in this country. You will need to:

- Research what birds are most common round where you live and list them.
- Using your list, go outside at different times of day and create a tally of the birds you have spotted.
- Choose one of the birds you have discovered lives in you area and find out the following information:
  - Research its habitat,
  - Explain what its predators are,
  - What other threats are there to the animal?
  - What does the animal eat,
  - Where does it fit within a food web or chain (look up Science KS2 / KS3: Food chains and food webs in animals on abc website)
  - How many are in a litter, what are the babies called?
  - What is the correct scientific name for the mum and dad?
  - How big is the population of the birds living at the moment?
  - Sketch the chosen animal in its natural habitat. Look on the internet for ideas.

#### **Layla - " How the times have changed"**

She would like each class member to talk to there parents and family's about how things have changed through the generations like music, entertainment,

appliances, the Law, politics etc...Layla would like to start a conversation about how her generation are better or maybe worse off than her grandparents. I would like you to write about what you have discovered during your conversations.

### **Lydia - Bees**

Lydia has recently discovered how important bees are to our world and she would like to share this interest with the rest of the class as well. Therefore, you will need to:

- Find out how many different types of bees live in the UK
- What are the bees natural habitats?
- How do bees survive?
- How do some bees coexist?
- What is the life span of a bee and can you draw its lifecycle?
- Why are bees so important to humans and other animals?

### **William F - Sport.**

William would like you to find out about (with a little tweak from Mrs P!):

- How to use a stopwatch. The practise using the stopwatch to time you practising an activity like skipping, head a ball continuously, running in your garden etc. Can you beat your personal best? Put the information into a tablet to show how you have improved, then explain what you did to make your times better.
- Find out how and why the Olympics began in the first place, and has anything ever stopped the event going ahead!
- Choose an Olympic sport and research how it started and with what equipment. How did the sportspeople train when the sport first began? How has it changed compared to now?
- Since the football is starting back soon, some of Sika class could write a newspaper report about some on the football matches.

### **Ollie - Farming**

Ollie would like the class to learn more about where their food comes from and how important farming is to ensure the world is fed!

- Investigate the different types of farms which exist in the UK. How are the same or different to farms in tother countries?
- Where does wheat go after its grown, how do you use wheat in your house?
- What animals are on the farm? Which ones do you eat?
- What sort of machinery is used on a farm?
- How has farming equipment changed in the last 100 years?
- Would you prefer to a farmer now or 100 years ago? Why?

### **Archie - Geography**

I think it would be fun to know more about geography, different countries and cultures, time zones and world maps. So, you will need to choose a country that you have not visited before and find out the following:

- How different is the time zone from to your chosen country.
- What is the climate like
- What animals live in the chosen country
- What is famous about your chosen country

- How long would it take to travel by plane, boat, car or train from your home?
- What is the native language of your chosen country?
- What traditions and cultures are known in your chosen country?
- What religions are followed?

### **Archie - Science: Space**

I think the class would be interested learning more about the Solar System, planets, the sun, space and the moon and think this would be a great topic. For this topic you will need to:

- Draw/paint or make the solar system. Label each planet and how far it is from the sun.
- Do any of the planets have their own suns or moons?
- How does the moon glow at night?
- How far is the sun and moon from our planet?
- Create a mini factsheet about each planet, including its size, what is it made from, has life ever existed on the surface? And any other extra information.

### **Archie - Sports**

As you know I am very keen on all sports but there are some sports from the past that I have no knowledge of so would be great to learn about the history of sport and maybe croquet, jousting etc.

So your challenge is to find out about a sport from the past in the UK.

- Find out if the sport is still played today.
- Explain how to play the game - so you will need to write instructions.
- How has the equipment changed over time? Why has the equipment changed?
- Is the game played in leagues? Between schools? Or in a different way of competing ?

### **Archie - Science: The environment**

I would like to learn more about environmental issues and how we can help with our everyday life to improve and save our planet! Let's focus on how to help the environment from our homes:

- Look in your home and record what you are doing to help the environment already. This could be recycling rubbish, reusing items in a different way etc.
- What else could you do to help the environment further, for example, turning off the tap whilst brushing your teeth, only turning it back on for rinsing out your mouth!
- Now create a poster to stick in your living room window to help others follow your example!

Where possible, send photos through 'Talk to Mrs Turner' email and we can chat each day about what you have discovered in our online chat room!

Have fun everyone!

Mrs P x

