

Class 4

Foundation Tasks 29.6.2020

Science

Continuing on the theme of 'light,' complete these activities on the website:

<https://www.bbc.co.uk/bitesize/articles/zjx6v4>

Do activities 1, 2 and 3

Find out as much as you can about lighthouses and record your research in any way you want to. Try to answer these questions:



*Can the light from a lighthouse be seen during the day?
Would a lighthouse be a good way of warning people of
danger in towns and cities?
Why do lighthouses work well on the coast?
How do ships make use of the signals from lighthouses?
What happens if it is foggy?*

Topic

Watch the video at <https://www.bbc.co.uk/bitesize/clips/zwdqmp3>. This is about Caroline Haslett (born in 1895), the daughter of an engineer, was more interested in nuts and bolts than dolls and prams as a young girl. Her work at a boiler engineering firm during and after World War One inspired her to help other women understand more about electricity by producing information booklets for them. She helped the government to improve science education for girls and by World War Two was well known for advising on engineering and electricity. Her efforts during World War Two, when she went on important missions for the government, were recognised in 1947 when she became a Dame. She will be remembered for opening up the world of engineering to women.

What I would like you to do is to think of something that you use a lot in your home, or at school, and create a set of instructions to tell someone how to use it. Remember to use imperative verbs, vocabulary to appeal to the reader and the correct punctuation in each sentence. I've provided an example of a good set of instructions below.

How to Care for a Mouskin.

¹An introduction with questions to engage the reader.

²List of equipment

³Feeding, sub-headings, bullet points and numbered steps used to organize the text.

⁴Chronologically ordered steps.

⁵Preparative verbs used throughout.

⁶Tip and extra advice for the reader.

⁷To conclusion that sums up what the sub-comes will be if the reader follows the instructions.

⁸Conjunctions, prepositions and adverbs are used throughout to show time, place and cause.

Over the last few years¹, mouskins have become the must-have pet. These long-whiskered fluffy creatures look like a cross between a mouse and a cat and are gentle, highly intelligent animals. Are you thinking of getting a mouskin? Do you think you could care for one effectively? These instructions will tell you all you need to know to look after your new pet:²

What you need:³

- a carrier for travelling
- a large box or bed filled with straw for your pet to sleep in
- two bowls (one for food and one for fresh water)
- seven small containers with lids
- 700g of nuts
- 700g of tinned and drained tuna
- a collar and a lead
- a range of small toys
- lots of love and patience⁴

Bringing your Mouskin Home⁵

Mouskins are sociable and adaptable animals, who should soon adjust to their new life with you. When you first bring them home⁶, help your mouskin to feel more comfortable by following these simple steps:

1. Gently⁷ pick up⁸ your mouskin using one hand to support⁹ their hind legs and the other to hold¹⁰ him close to your chest. Place him carefully¹¹ in the carrier to transport him home.
2. Once home¹², choose¹³ a quiet spot for your mouskin's bed. Quietly¹⁴ open¹⁵ the door to the carrier and allow¹⁶ your mouskin to climb out in his own time as¹⁷ he familiarises himself with his new surroundings.
3. Over the next few days¹⁸, give¹⁹ your mouskin plenty of time and space to explore his new home as and when he feels ready.
4. Introduce²⁰ your mouskin to one family member

at a time so that you don't overwhelm him.²¹

Feeding your Mouskin²²

Mouskins need to be fed a 50/50 mix of nuts and tuna. Follow these steps to ensure your mouskin will be properly nourished and healthy:

1. To²³ create²⁴ seven portions of mouskin food²⁵, mix together 700g of nuts (any variety will do) and 700g of drained tuna. Blend²⁶ the ingredients together to form a smooth paste.
2. Split²⁷ the mixture into seven equal portions and spoon²⁸ into containers with lids²⁹.
3. Store³⁰ the containers in the fridge until³¹ you are ready to use them.
4. Serve³² your mouskin one portion per day, which needs to be split³³ into two meals: breakfast and dinner.
5. At all times³⁴, ensure³⁵ that your mouskin has a fresh supply of clean water.³⁶

Exercise and Play³⁷

As mouskins are intelligent and playful animals, you will need to provide him with a range of toys to keep him entertained and take him for regular walks. This will stop your mouskin from getting bored and help to distract him from chewing your furniture.

Follow these top tips to keep your mouskin fit, healthy and content:

1. Provide³⁸ your mouskin with toys of different types and textures. He will like tough, rubbery toys to chew on and soft toys to cuddle up to.
2. Choose³⁹ a designated playtime each day – after breakfast⁴⁰ is an ideal time. Use⁴¹ this dedicated time to play games with your mouskin.
3. Set aside time in your day for two brisk thirty-minute walks. Always ensure⁴² your mouskin wears his collar and lead when outside the house.⁴³

Do you think you are ready to welcome one of these wonderful pets into your home? Owning a mouskin can be a pleasurable and rewarding experience for all the family. If you follow the above instructions, you and your mouskin will be assured a long and happy life together.⁴⁴