

In Year 6 we are learning about *‘Existing, Endangered, Extinct!’*

The emphasis this term is on creating a piece of home learning that is stunning and putting thought into how you will share it with the class effectively !

	<p>Create a mythical creature that has adapted for survival!</p> <p>Using household materials create a creature that has a least on adaptation that has developed due to its environment.</p> <p>Attach an annotated design and short description of the adaptation and why it occurred.</p>	<p>BE A NATURALIST</p> <p>Draw a detailed illustration of a plant or animal. Carefully observe its design. Annotate, using scientific vocabulary, its features. Take special care to accurately portray the proportions and details from all angles.</p>	<p>CREATE A PERFORMANCE</p> <p>Choreograph a dance, to music about the movement of an animal. Your piece should only contain music and movement, but should embody the speed, behaviour and movement of that animal.</p>
	<p>SEE THROUGH AN ANIMAL’S EYE!</p> <p>Write a narrative story about the day in the life of your favourite wild animal.</p> <p>Consider how it behaves, interacts with others and its environment and its individual characteristics.</p>	<p>HOW TO CARRY OUT AN EXPERIMENT TO MEASURE DECAY..!</p> <p>Write a scientific experiment, include: a hypothesis; list of equipment; method and conclusion about how a piece of food decays over a week. Consider the variable you choose carefully. All other variables should be remain consistent.</p> <p>Possible variables:</p> <ul style="list-style-type: none"> • Light • Heat • Air • Location 	<p>BE AN ECO-WORRIER</p> <p>Imagine you have been asked to give take part in a debate in the Houses of Parliament.</p> <p>Write a discussion about one aspect of environmental change that is occurring anywhere in the world.</p> <p>Possible topics:</p> <ul style="list-style-type: none"> • Global warming • Plastic • Methane Gas • Rising sea level

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	<p>BE A WILDLIFE PHOTOGRAPHER!</p> <p>Choose an insect, plant or animal. Photograph it over 24 hours. Take note of its behaviour within its environment. Note any interactions with other species or vegetation in its habitat.</p>	<p>BE A SCIENCE TEACHER!</p> <p>Teach the class some key vocabulary related to inheritance.</p>	<p>BE A TOP TRUMP CARD DESIGNER!</p> <p>Create a collection of Top Trump Cards based on the cross-breeding of dogs.</p> <p>Your card should include: Image of the dog breed</p> <p>Categories might include:</p> <ul style="list-style-type: none"> • Size • Type of fur • Agility • Intelligence • personality
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The Home Learning Expectations of this term are as follows:

Maths *(this could change according to the teacher)*

- ICDM is set on Mondays, Wednesdays and Fridays and is marked in class during the week.
- At least 1 task on 'Hegarty Maths' a week (children can do more than work set on Hegarty Maths)

Spelling

- A different spelling rule will be taught weekly and followed up by a test on Mondays, which can contain **any** spellings that have been set from the start of the year.

Grammar

- Grammar worksheet is given out on Thursdays or Tuesdays and marked in class.

Reading *(this could change according to the teacher)*

- All children **must** read for at least 20 minutes every night, including weekends.

Home Learning Matrix projects

- At least one high-quality project of your choice..