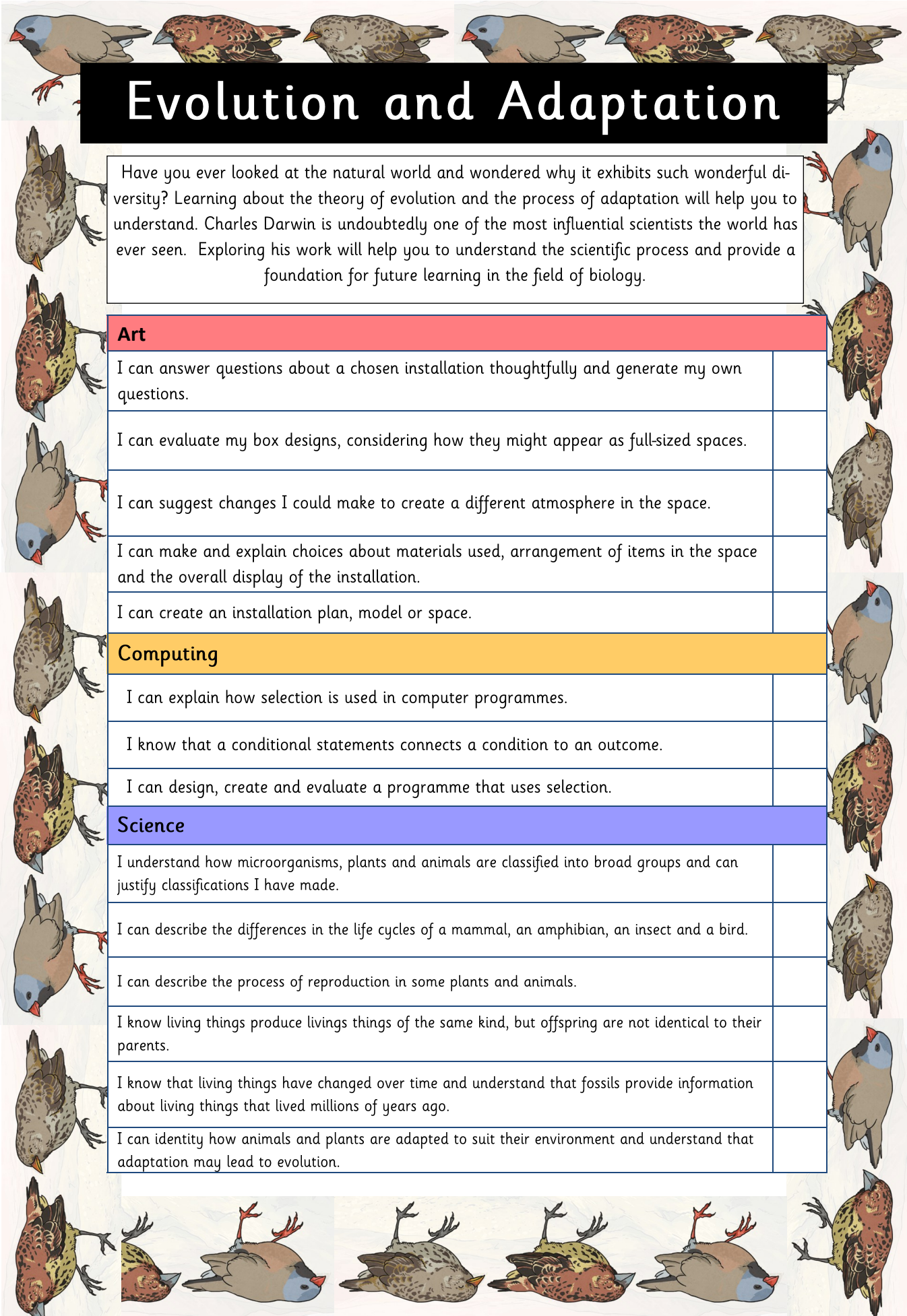




Evolution and Adaptation

Have you ever looked at the natural world and wondered why it exhibits such wonderful diversity? Learning about the theory of evolution and the process of adaptation will help you to understand. Charles Darwin is undoubtedly one of the most influential scientists the world has ever seen. Exploring his work will help you to understand the scientific process and provide a foundation for future learning in the field of biology.

Art

I can answer questions about a chosen installation thoughtfully and generate my own questions.

I can evaluate my box designs, considering how they might appear as full-sized spaces.

I can suggest changes I could make to create a different atmosphere in the space.

I can make and explain choices about materials used, arrangement of items in the space and the overall display of the installation.

I can create an installation plan, model or space.

Computing

I can explain how selection is used in computer programmes.

I know that a conditional statements connects a condition to an outcome.

I can design, create and evaluate a programme that uses selection.

Science

I understand how microorganisms, plants and animals are classified into broad groups and can justify classifications I have made.

I can describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.

I can describe the process of reproduction in some plants and animals.

I know living things produce living things of the same kind, but offspring are not identical to their parents.

I know that living things have changed over time and understand that fossils provide information about living things that lived millions of years ago.

I can identify how animals and plants are adapted to suit their environment and understand that adaptation may lead to evolution.

Spanish

I can understand and name a variety of sports in Spanish.

I can use 'I practise' and 'he/she practises'.

I understand grammatical gender changes needed when describing somebody's profession

RE

What can make a place significant?

How can religious events make a place significant?

What makes Harmandir Sahib significant to many Sikhs?

How can a river be a goddess?

Can relics make a place significant?

Hillstone Life Skills

I can understand what is safe to share online and what to do before sending a message.

I can identify possible dangers online, suggesting ways to stay safe, using the web to research relevant information.

I can accurately name all the relevant parts of the body.

I can list the range of changes I will go through during puberty.

I understand how to help someone who is bleeding.

I understand that other people can influence our decisions but we have the right to make our own choices.