**Summer scavenger hunt – Primary answers**

1. **Which bird has the most feathers and why? Robin, penguin, swan**

Penguins have the densest feather coat with 100 feathers per square inch to keep them warm in very cold conditions where they live.

Swans can have as many as 25,000 feathers.

Small songbirds have between 1,500 and 3,000 feathers.

Find out more: <https://www.rspb.org.uk/>

1. **Which type of weather helps dandelion seeds to spread?**

Wind.

Find out more: <https://www.sciencelearn.org.nz/resources/103-seed-dispersal>

1. **What are the similarities and differences between the birds you have found?**

Examples could be in their feathers, size, colour, birdsong, etc.

Find out more: <https://www.rspb.org.uk/>

1. **How many insects can a ladybird eat in its lifetime? 50, 750, 5000**

One ladybird can eat up to 5,000 insects in its lifetime so they can be a gardener’s best friend!

Find out more: <https://kids.nationalgeographic.com/animals/invertebrates/facts/ladybug>

1. **Why do butterflies have colourful wings?**

The patterns on the wings can help protect butterflies from predators through camouflage, or warn predators that the butterfly's body is toxic, or help attract potential mates.

Find out more: <https://www.nhm.ac.uk/discover/butterfly-wings-science-behind-the-colour.html>

1. **Do snails have teeth?**

Yes! Snails have between 1,000 and 12,000 teeth arranged in rows along their tongue or radula which they use to soften their food whilst eating.

Find out more: <https://www.sciencefocus.com/nature/do-snails-have-teeth/>

1. **Task: Can you make a picture or pattern on the ground with sticks?**
2. **Why do spiders need to make a web?**

Spiders construct webs to help them catch food. Their sticky silk causes insects to get stuck in the web.

Find out more: <https://www.woodlandtrust.org.uk/blog/2022/09/why-spiders-make-webs/>

1. **Can you name 3 different types of fruit tree?**

Examples are cherry, pear, apple, plum, orange, fig.

Find out more: <https://kidsgardening.org/resources/growing-guide-fruit-trees/>