



# Year 6 into 7 Science Homework

## Complete either Section A, B, or C.

Once completed, place your work back in the plastic wallet and bring the work in with you on your first day to St Gregory's in September.

### Section A

1. Make a paper snowflake that can hang in your form room.
2. Make a wind chime that can hang in the school Eco Garden.

### Section B

1. Draw or find a picture of a wind turbine, water mill, or solar panel.
2. Give advantages and disadvantages of a wind turbine, water mill, or solar panel.

### Section C

There are lots of really interesting documentaries by David Attenborough on BBC iPlayer.

Watch an episode (or more!) and find an animal that interests you.

or:

Use the internet / books to research an animal that interests you.

Create a fact file / poster / leaflet about your chosen animal.

Things to include:

- Describe the animal's habitat (where it lives)
- Is the animal a herbivore or a carnivore? What does it eat?
- What special features (adaptations) of the animal helps it to survive in its habitat? Draw a picture of the animal, labelling its adaptations.

Key Words:

- Habitat = where an animal / plant lives
- Herbivore = eats plants only
- Carnivore = eats meat only
- Adaptations = special features that enable an animal or plant to survive in a particular habitat

*More challenging: do the same as above, but for a plant (such as a cactus).*