

SCIENCE KEY KNOWLEDGE YEAR R

WHAT CAN YOU REMEMBER?

Understanding the World

1. **Habitats and Animals:** I know that different habitats, like the sea and jungle, are home to various animals—such as fish and whales in the sea, and monkeys in the jungle.
2. **Seasonal Changes:** I know that changes in the environment signal different seasons, like leaves falling in autumn, new plants growing in spring, and warmer temperatures in summer.
3. **Dinosaur Diets:** I know that I can identify whether dinosaurs were herbivores or carnivores by examining their teeth, with flat teeth for eating plants and sharp teeth for eating meat.
4. **Caring for Our Planet:** I know the reasons we need to take care of our planet, and I will learn more about this in our "Guardians" topic in summer.
5. **Plant Needs and Parts:** I know what plants need to grow and survive, including water, sunlight, and nutrients. I can identify the main parts of a plant: roots, stem, leaves, and flower.

Managing Myself

1. **Morning Routines:** I know the steps I need to take in the mornings to get ready and keep my body healthy, which I'll learn more about in PSHE this spring.
2. **Healthy Foods:** I know how to identify healthy foods, like fruits and vegetables, and which foods are less healthy, like sugary snacks.
3. **Body Safety:** I know what is safe and not safe to go inside my body, understanding the importance of making healthy choices.
4. **Privacy and Personal Boundaries:** I know that my pants are private and belong only to me, emphasizing the importance of personal boundaries.
5. **Importance of Exercise and Sleep:** I know that exercise is beneficial for my health and makes my heart beat faster, and that sleeping is essential to give me energy, which I'll learn more about in the Summer 1 Life Bus program.

