CENTRAL IDEA: How humans use and dispose of materials can have an impact on the natural environment

Enduring Understandings:
What do we want the students to remember for a lifetime?
Your actions have an impact on others and the world around us.

Teacher Questions:
• How are plants and animals a resource for humans?
• From where do we get our food?
• What can we do to live a sustainable life?
SHARING THE PLANET

PYP Attitudes
What attitudes do we want students to demonstrate?

**APPRECIATION** – To be grateful for the things we have and to appreciate how we use resources

**EMPATHY** – To understand what other people are going through and how living things are affected by our choices and actions

Learner Profile Attributes
What attributes do we want students to exemplify?

**PRINCIPLED** – They act with integrity, fairness and respect for individuals, groups and communities. They take responsibility for their own actions and the consequences that accompany them.

**THINKERS** – They exercise initiative in applying thinking skills critically and creatively to recognise and approach complex problems, and to make reasoned, ethical decisions.

Skills
What Transdisciplinary skills will students acquire and practise during the unit?

**RESEARCH** – formulating questions, observing, collecting, recording & sorting data.

**SOCIAL** – Accepting responsibility and respecting others.

**COMMUNICATION** – Practising active listening skills when participating in discussions.

**SELF-MANAGEMENT** – Mindfully managing actions and responses when learning.

How can parents help at home?

To deepen your child’s understanding of their inquiry, you could:

- Discuss labels and packaging when shopping with your child
- Discuss the source of your food, clothes and other household items
- Encourage your child to be active with household recycling and waste reduction
- Start a compost bin or worm farm
- Planting edible foods

Key Concepts

**CONNECTION** – How is it connected to other things?

**RESPONSIBILITY** – We are not just passive observers as we can make choices that make a difference.

Related Concepts – sustainability, biodiversity, international-mindedness