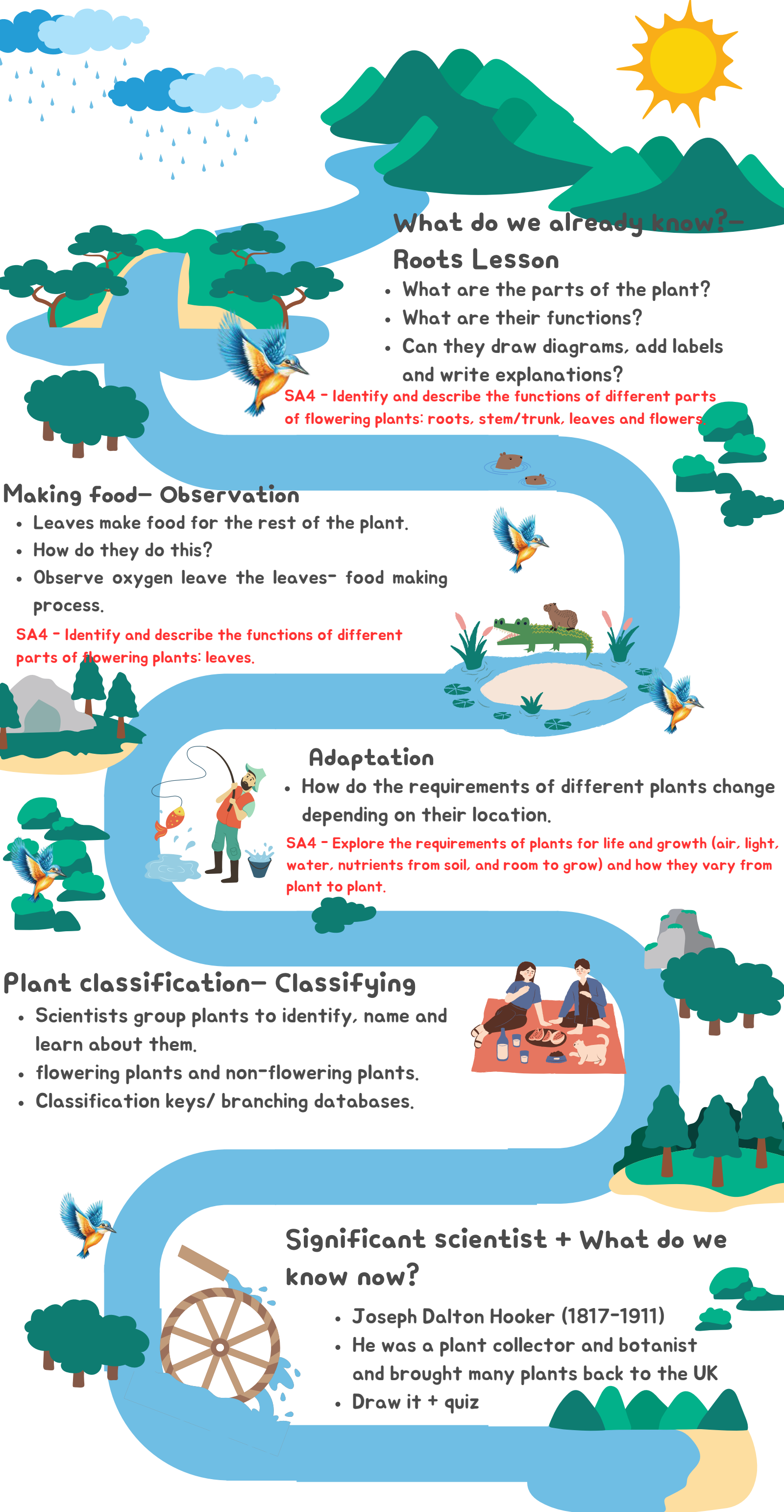


# Learning Flow

Year 3 – Science – Term 4 – Plants part 1



What do we already know? –

## Roots Lesson

- What are the parts of the plant?
- What are their functions?
- Can they draw diagrams, add labels and write explanations?

SA4 - Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers.

## Making food – Observation

- Leaves make food for the rest of the plant.
- How do they do this?
- Observe oxygen leave the leaves – food making process.

SA4 - Identify and describe the functions of different parts of flowering plants: leaves.

## Adaptation

- How do the requirements of different plants change depending on their location.

SA4 - Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant.

## Plant classification – Classifying

- Scientists group plants to identify, name and learn about them.
- flowering plants and non-flowering plants.
- Classification keys/ branching databases.

## Significant scientist + What do we know now?

- Joseph Dalton Hooker (1817-1911)
- He was a plant collector and botanist and brought many plants back to the UK
- Draw it + quiz