Natural Science

Essential Science 1 is a collective work, conceived, designed and created by the Primary Education department at Santillana, under the supervision of Antonio Brandi Fernández.

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Plants

- Where are the children, in a town or in the country?
- What are the children doing?
- Can you see any tall trees?
- Can you see any red flowers?
- What season is it?

KNOW HOW TO

FINAL TASK
Identify fruit and vegetables in a market.
Plants are living things

1. What do plants need to live? Write.
   - air
   - soil
   - water
   - sunlight

2. Put the pictures in order. Write 1, 2, 3 and 4.

Plants are living things. They need air, soil, water and sunlight to grow.
Parts of a plant

All plants have got roots, a stem and leaves.

Trees are plants. The stem of a tree is called a trunk. Many plants have got flowers, and some plants have got fruits.

1. Look and write the parts.

2. Read and match.

The leaves • absorb water from the soil.

The roots • receive sunlight.
3 Colour the trunk of the tree.
   Then, complete.

The ________ of a tree is called the stem.

4 How many seeds has each fruit got? Look and match.

Plants have got roots, a stem and leaves.
Many plants have got flowers and fruits. Seeds are inside the fruits.
Wild plants and plants we grow

Wild plants grow in many places. Nobody looks after them.

We grow plants at home. Farmers grow crops. We need to look after them.

1. Look and write wild plants or crops.

   |   |
   |   |
2 How do farmers grow plants? Look and write 1, 2 and 3. Then, complete.

- Farmers plant the
- Farmers water the
- Farmers harvest the

3 Tick (✓) the best place to grow plants. Then, write wet or dry.

Some plants are wild. Other plants are crops. We grow plants for food and decoration.
Plants help us

We grow plants for different reasons.

Some plants give us food.

Some plants give us materials.

We use some plants to make perfumes.

1 What materials come from plants? Look and match.

- We make clothes from **cotton**.
- We make perfume from flowers.
- We make furniture and paper from **wood**.
2 Which parts of these plants do we eat? Look and colour.

- roots
- fruits
- leaves

- tomatoes
- lettuce
- carrots

3 Look and write.

- olives
- walnuts
- dates

Olive trees give us

Walnut trees

Palm trees

We get food, materials and other products from plants.
Identify fruits and vegetables

1. Look at the market. Cross out (x) the things that are not fruits and vegetables.

2. Look at the market again. Write the words for fruits and vegetables in the correct boxes.

1. Circle the objects made from plants.

2. Write the parts of the plant.

3. Use the key and circle.

- flower
- fruit