

THE EDIBLE DETECTIVES

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Overview: The aim of the game is to learn about the edible parts of vegetables, fruits and flowers. You need to decide the name of each plant, what part of it we eat, how to describe this part and suggest examples of similar crops.

INSTRUCTIONS:

1. Choose a plant picture.
2. What is the name of the plant? Assign a **maroon** 'name' card to the image.
3. Decide which part of the plant we usually eat. Assign a **green** 'part of the plant' card to the image.
4. How would you describe this part of the plant? Assign a **blue** 'description' card to the image.
5. Can you think of any more examples of plants like this? Assign an **orange** 'other examples' card to the image.

NAME CARDS

Strawberry

Broccoli

Potato

Carrots

Chard

Pea

Kohl Rabi

Garlic

PART OF THE PLANT CARDS

Seed

Fruit

Flower

Stem

Leaves

Tuber

Bulb

Root

DESCRIPTION CARDS

Plant them in soil and they will germinate into a new plant.

Often has colourful petals to attract bees for pollination.

Contains seeds. Often sweet and tasty.

Growing underground they store food for the plant.

Usually green. Absorbs sunlight and turns it into food for the plant.

Made up of layers. They help plants survive cold and drought.

The part of the plant above the soil. Carries water to the leaves and flowers.

Holds the plant in the soil. Absorbs water and minerals to keep the plant healthy.

OTHER EXAMPLES CARDS

Taro
Yam

Beetroot
Parsnip
Turnip

Leek
Onion

Asparagus
Celery

Bean
Sweetcorn

Artichoke
Cauliflower

Apple
Raspberry
Tomato

Lettuce
Spinach
Watercress



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What is this flower?

NASTURTIUM

What part of the plant do we usually eat?

FLOWER

How would you describe this part of the plant?

OFTEN HAS COLOURFUL PETALS TO ATTRACT BEES FOR POLLINATION. MAKES FRUITS AND SEEDS.

Can you think of any other examples?

ARTICHOKE, CALENDULA, CAULIFLOWER



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What is this fruit or vegetable?

CARROT

What part of the plant do we usually eat?

ROOT

How would you describe this part of the plant?

HOLDS THE PLANT IN THE SOIL. ABSORBS WATER AND MINERALS TO KEEP THE PLANT HEALTHY.

Can you think of any other examples?

BEETROOT, PARSNIP, TURNIP



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What is this fruit or vegetable?

STRAWBERRY

What part of the plant do we usually eat?

FRUIT

How would you describe this part of the plant?

CONTAINS THE SEEDS. OFTEN SWEET AND TASTY.

Can you think of any other examples?

APPLE, RASPBERRY, TOMATO



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What is this fruit or vegetable?

POTATO

What part of the plant do we usually eat?

TUBER

How would you describe this part of the plant?

GROW UNDERGROUND THEY STORE FOOD FOR THE PLANT.

Can you think of any other examples?

TARO, YAM



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What is this fruit or vegetable?

PEA

What part of the plant do we usually eat?

SEED

How would you describe this part of the plant?

PLANT THEM IN SOIL AND THEY WILL GERMINATE AND GROW INTO A NEW PLANT.

Can you think of any other examples?

BEAN, SWEETCORN



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What is this fruit or vegetable?

GARLIC

What part of the plant do we usually eat?

BULB

How would you describe this part of the plant?

MADE UP OF LAYERS AND GROWING UNDERGROUND. THEY HELP PLANTS SURVIVE COLD AND DROUGHT.

Can you think of any other examples?

LEEK, ONION



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What is this fruit or vegetable?

KOHL RABI

What part of the plant do we usually eat?

STEM

How would you describe this part of the plant?

THE PART OF THE PLANT ABOVE THE SOIL. CARRIES WATER TO THE LEAVES AND FLOWERS.

Can you think of any other examples?

ASPARAGUS, CELERY



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What is this fruit or vegetable?

CHARD

What part of the plant do we usually eat?

LEAF

How would you describe this part of the plant?

USUALLY GREEN. ABSORBS SUNLIGHT AND TURNS IT INTO FOOD FOR THE PLANT.

Can you think of any other examples?

LETTUCE, SPINACH, WATERCRESS