

Seed detectives



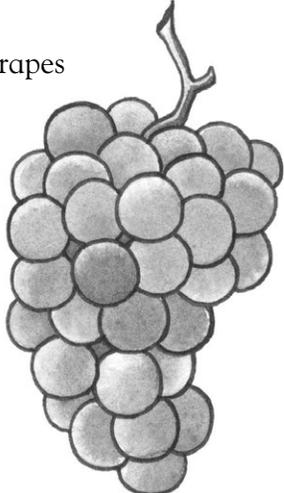
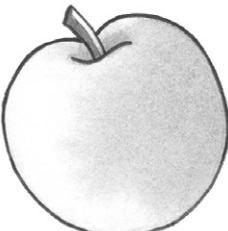
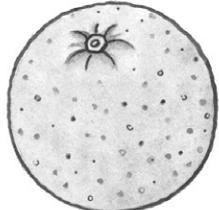
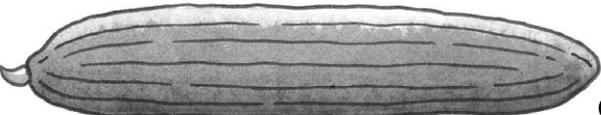
Background knowledge

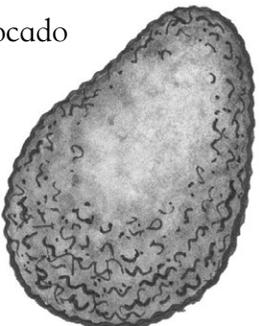
Seeds *germinate* (sprout) to grow into new plants. Many seeds are formed inside of flowers. Fruits then form around some seeds to protect them. There are many different kinds of fruits, some of which we eat. We eat nuts as well, which are seeds with a hard, woody shell. Some children are allergic to nuts. If they eat nuts they get very sick. Always ask an adult before you eat nuts.

Science activity

Be a seed detective! Which seed comes from which fruit? Draw a line from each fruit to its seed.

A  B  C  D  E 

Grapes  Apple  Orange  Cucumber 

Avocado 

Science investigation

⚠ Take extra care - ask an adult to supervise you.

How many different kinds of seed are there in a packet of birdseed? Design and conduct an experiment to answer this question. You may want to begin by sorting them into groups. Soak some seeds overnight. Open them up.



Seed detectives



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⚠️ Have the child decide on criteria to sort the seeds, such as color and size. Encourage the child to plant some of the seeds. Children should not eat the seeds in the bag. All seeds have a seed coat, stored food, and a baby plant (embryo).

