



FAMILY PLANT PROJECT / ADULT-GUIDED

Plant Detective Field Kit

Observe first. Make one careful change.

AGES 6-12 WITH AN ADULT | \$6.99

START HERE

A project built for doing together

A family investigation that turns a familiar houseplant into evidence. The goal is not to guess a diagnosis. It is to notice patterns, compare possibilities, and choose one low-risk next step.

TIME

25 minutes, then 5-minute check-ins

BUDGET

\$0-\$5 using a plant you already have

SPACE

One clear table or floor spot

LIGHT

Bright room light for close observation

MESS

Low - use a tray under the pot

AGE FIT

Ages 6-12 with an adult

FREE FIELD CARD

A ten-minute plant scan

Adult first: identify the plant, keep it away from mouths and pets, use no treatments, and wash hands afterward.

1. SEE THE WHOLE PLANT

Draw its outline. Mark the window side and the room side.

2. COMPARE FOUR LEAVES

Look at two older and two newer leaves, including their undersides.

3. CHECK ONE CONDITION

Describe the mix as dry, slightly damp, or wet in two places.

4. NAME ONE NEXT CHECK

Do not change everything. Choose what you will observe again tomorrow.

THE CLUE THAT REPEATED

OUR LOW-RISK NEXT CHECK

Stop and ask for help if the plant is unknown, sap touches skin or eyes, someone may have swallowed plant material, the pot is unstable, or the plant declines quickly. The full kit adds comparison pages, a five-check log, troubleshooting, and follow-up experiments.