



# Magic Beans Problem Solving

Use these two pages to guide you through the stages of problem solving.

## Plant a Question

Hmm, I wonder what will happen if...

## Sprout a Hypothesis

I think... the more I water plants, the faster they'll grow

## Describe Your Growing Exploration

What steps will I take to find the answer?

Which is the control group?

Oh, I need to remember to change only one factor and keep the others constant!

Let's see... what materials will I need?

## What will I observe? How often?

Did I remember repetition? Did I remember repetition?

## Record Fruitful Observations:

(attach all record sheets)

## Harvest Your Findings:

## What happened? How can I explain it?

## On Growing Review:

Oops, maybe I should be more careful about...

## What else could have affected my results?

Next time, I'm  
going to...

This makes me wonder about...

# Cultivating New Ideas

I still have  
questions about...

Now I would like to try...