What to do

Decide how you will measure and record your plant’s growth. Look at what the children in Class 3 did. You could do everything that they did.

What you need

- small pot plants
- small container to measure water
- a digital camera or a video camera with a timer
- a measuring stick or tape
- a balance or scales

What to check

Now try it yourselves.

- What distance are you going to measure?
- Is this fair?
- What do you think will happen?

What did you find?

One group in Class 3 drew a table of their results. It looked like this.

<table>
<thead>
<tr>
<th>Week</th>
<th>Height of plant (cm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Start</td>
<td>15</td>
</tr>
<tr>
<td>1</td>
<td>17</td>
</tr>
<tr>
<td>2</td>
<td>20</td>
</tr>
<tr>
<td>3</td>
<td>25</td>
</tr>
<tr>
<td>4</td>
<td>31</td>
</tr>
</tbody>
</table>

Can you do better?

Was measuring better than counting?

How could you take different measurements? What would you do differently if you tried this again?

Now predict

Kavita and Jasmin want to buy some plants to grow for the school fair later in the year. They are going to a garden centre. What advice can you give them? How can they choose plants that will grow well?