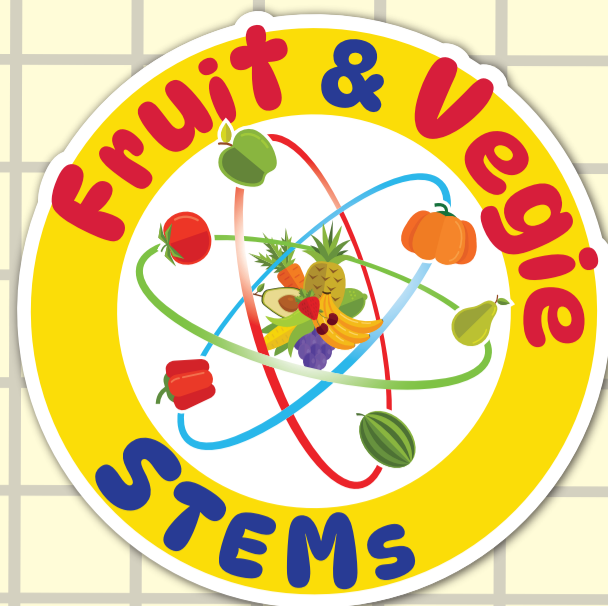


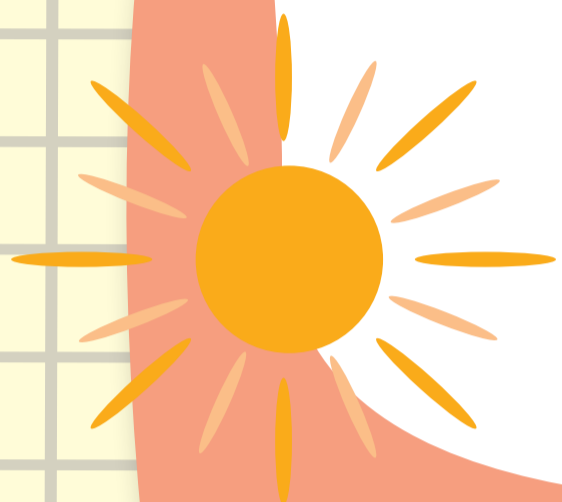
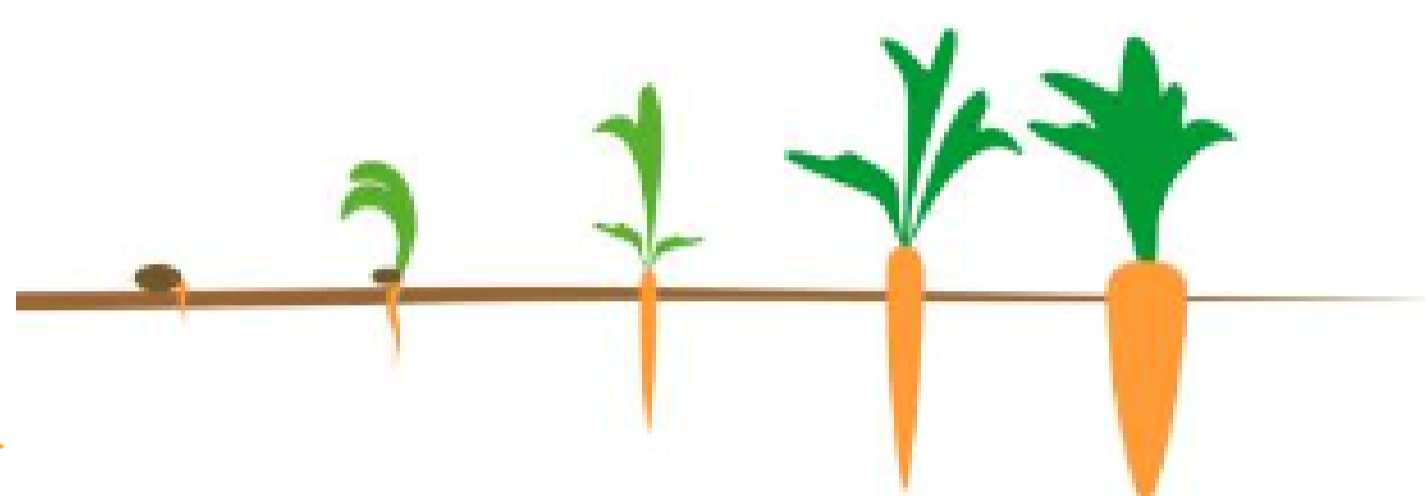
The Journey of a Carrot



Week 1

The science behind growing fruit & vegies

Describe or draw how your fruit/vegetable grows:



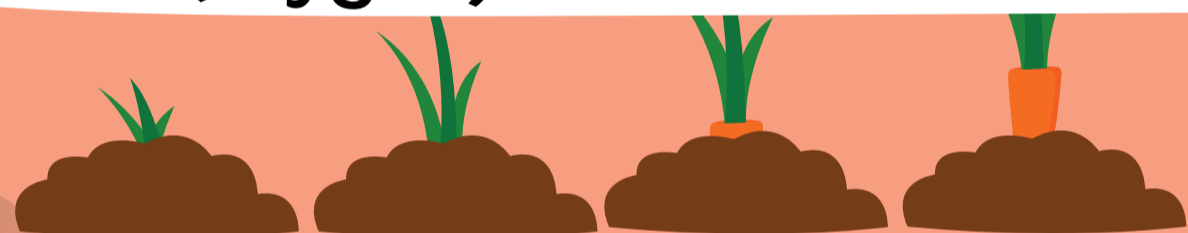
What does your fruit/vegetable need to grow?

Soil

Water

Sunlight

Air (oxygen)



What's a Fun Fact about your fruit or vegetable?

Carrots are not only orange. They come in all different colours, from white to purple



Week 2

The farm to fork process

How does your fruit/vegetable make it from the farm to your plate?

What kind of transport is used?
How far does it travel?

The carrots came from a farm in NSW. They travelled to the shop by truck



How could you increase the amount of food that makes it to the shops

Carrots grow best in sunny and moist conditions. To have the biggest yield, you can prevent pests and keep the carrots safe and fresh in harvest, during transport and in the shops

Where can you buy this fruit/vegetable?

Grocery shops, farmers market, school canteen

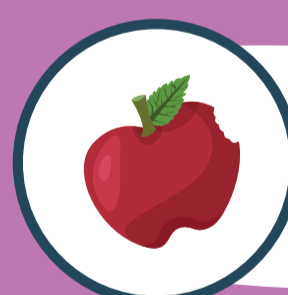
How do you keep this fruit/vegetable fresh at home?



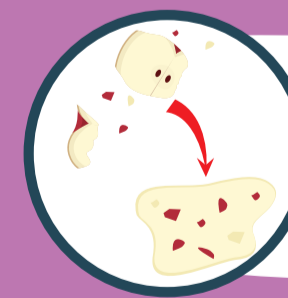
Week 3

What happens in the body?

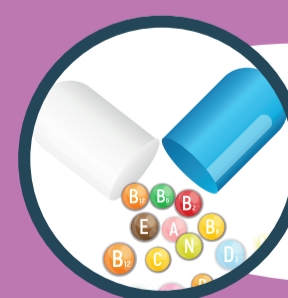
Yum! You've eaten your fruit/vegetable. Write below what happens to it in your body. Can you connect those to the where in the body it happens?"



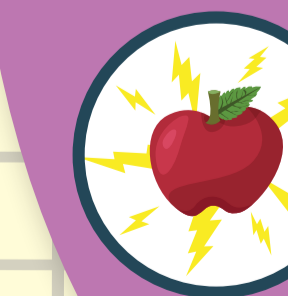
The teeth chomp a carrot into small pieces



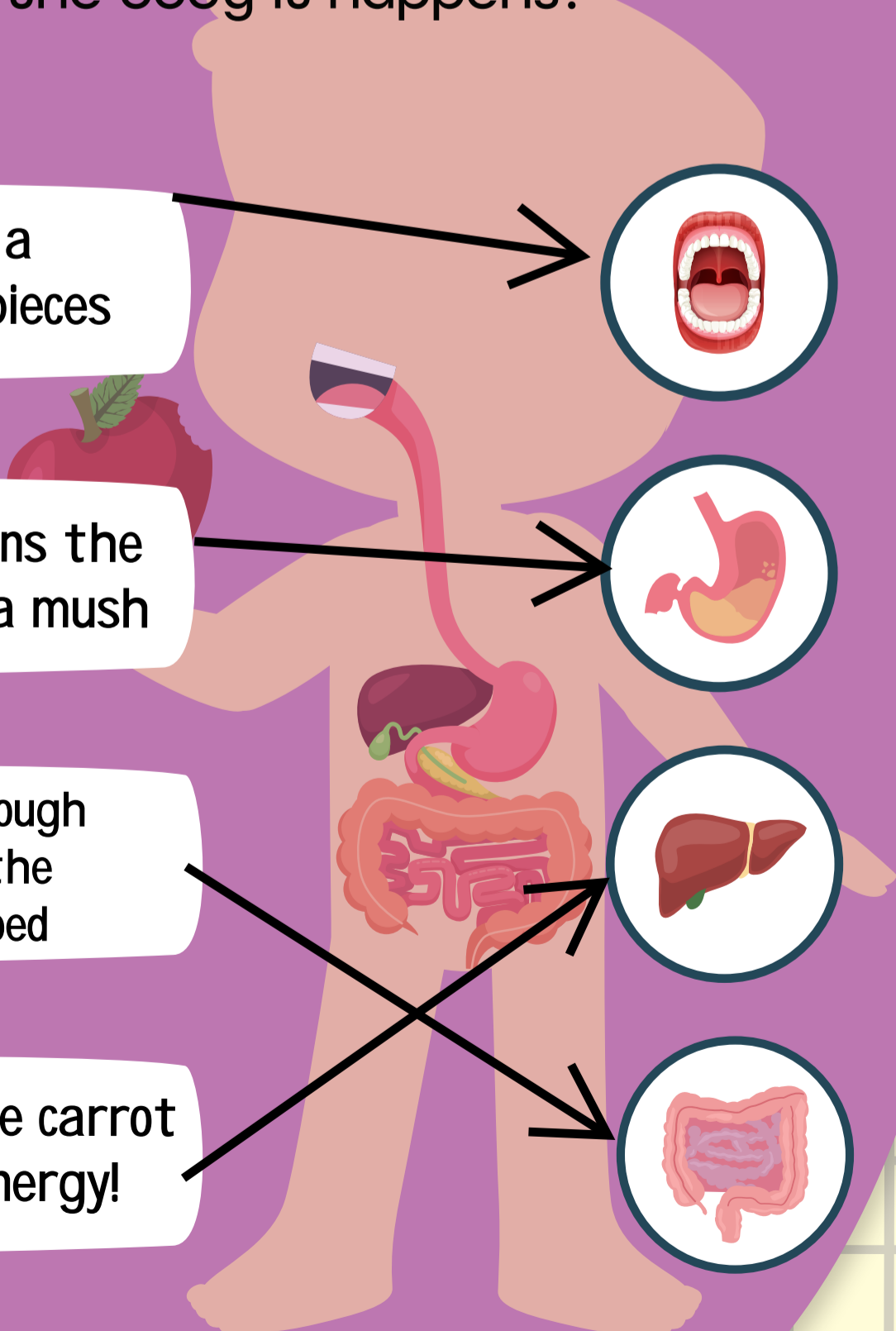
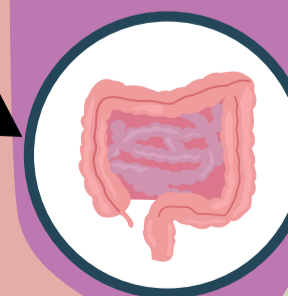
The stomach turns the small pieces into a mush



The mush goes through the bowels, where the vitamins are absorbed



In the liver, the carrot is turned into energy!



Week 4

Fruit & Vegie experiments

What are the steps for your experiment?
What did you find out?

Experiment

What happens when you put a cabbage leaf and a celery stem into coloured water?

Steps

1. Decide what question needs to be answered and make a plan for doing the experiment. Data: Colour will be rated and water level measured
2. Prepare the experiment: get the materials needed and ensure the data can be written down somewhere.
3. Start the experiment and collect the data. The experiment will take a few days
4. At the end, create graphs and tables that give a good overview of the data. Compare the celery stem's and the cabbage leaf's data
5. Draw conclusions after comparing the two conditions. Answer the question from step 1.

Findings

Both the celery stem and cabbage leaf turned colour. The colour ratings of the cabbage leaves were higher and increased the quickest over the 3 days. The celery stem drew the most water over the 3 days

