





Science Matrix Early Stage 1

'Living Things'

In Term 1 we have been learning about living things. Below are a range of activities that will consolidate and extend on students' prior learning. Some resources may not be available to you at this time, if this is the case feel free to get creative or skip the activity. Children can choose the order in which they attempt activities. I have included some internet links as an option but they are not necessary. Some activities require going outside, children should be accompanied by an adult. Please do not hesitate to contact me if you have any questions ebony.struwe@det.nsw.edu.au.

Keep well and enjoy learning at home!

Ebony Struwe

<u>Nature Art Insects</u>	<u>Nature Hunt</u>	<u>Earth Day Challenge</u>
<p>Go on a nature treasure hunt to find some leaves, sticks, flowers etc. Use the things you find to create bugs and creatures using your imagination.</p> <p>Resources</p> <ul style="list-style-type: none">• Nature! Walk through the garden and grab samples of anything and everything you can find. <p>Lay out your found treasures and let your imagination run wild. Flower petals and leaves become wings, stems and banksia pods become bodies and blades of grass become legs. Anything goes.</p> 	<p>Go for a walk in your garden and find things that are living and non-living. Draw or write what you find. Just some of the things you may find are lizards, sand, leaves and butterflies.</p> <p>Note: This activity will need adult supervision. Please discuss how we care for our environment. We will not be touching any of the living creatures that we may find.</p> 	<p>On the 22nd of April it is Earth Day! Many items that we use every day can be used to make something else instead. This is called 're-purposing'. Your challenge is to re-purpose these items by using them to build a fun marble slide.</p> <p>You will need:</p> <ul style="list-style-type: none">• Tissue boxes or cereal boxes• Toilet paper rolls (or paper towel rolls)• Newspaper• Scissors, tape and glue. <p>Goodluck!</p>

Still Life Art

Draw or paint foods that are grown.



Animal Diorama

Construct a farm animal diorama. Create an environment for a chosen farm animal and provide everything it needs to live and grow.



Where does it come from?

Match the food to the animal or plant that it came from (activity sheet attached).

Needs and Wants

Using old catalogues, newspapers, magazines or the internet find pictures of things that you need and things that you want. Make a collage. Remember that living things need food, water, shelter and air.

Want

Need



Flavours of the World

Food is essential to keep us alive and different cultures eat different foods. Help in the kitchen and make a food that originated in another country. You could even try making damper which was made by Australian Aborigines for many thousands of years. There are some links to recipes or you may like to find your own. Enjoy!

Vietnamese Rice Paper Rolls

www.kidspot.com.au/kitchen/recipes/vietnamese-rice-paper-rolls-recipe/mwyfeb8e

Chicken Biryani

www.kidspot.com.au/kitchen/recipes/cheats-chicken-biryani/w0bmplgh

Sushi

www.kidspot.com.au/kitchen/recipes/tuna-sushi-roll-recipe/j9ja4iet

Damper

www.kidspot.com.au/kitchen/recipes/damper-recipe/ac9vbe9y

Celery Experiment

You will need:

- Celery
- Glass jars or glasses
- Food colouring

Trim the end of the celery.

Fill each jar about halfway with water. Then drop a few drops of food colouring into each glass.

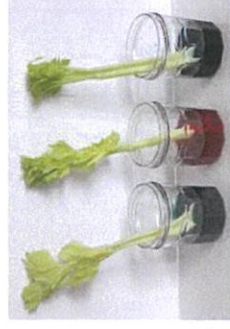
Sit the celery stalks in the coloured water and let

them sit for at least 30 minutes. Draw your prediction during this time.

Observe the difference in the celery. How did this happen?

Cut the celery about halfway and have a look inside the stem.

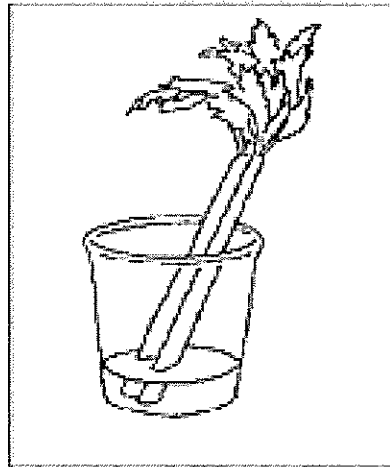
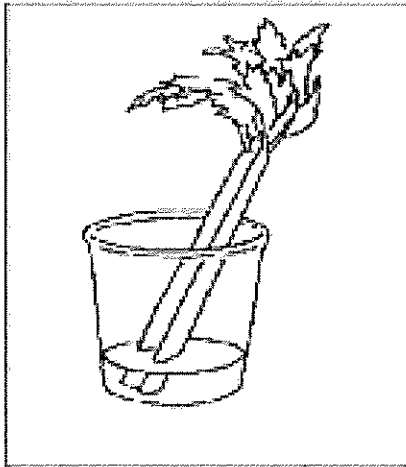
Can you see where the food colouring went? Complete attached activity sheet.



Celery Experiment

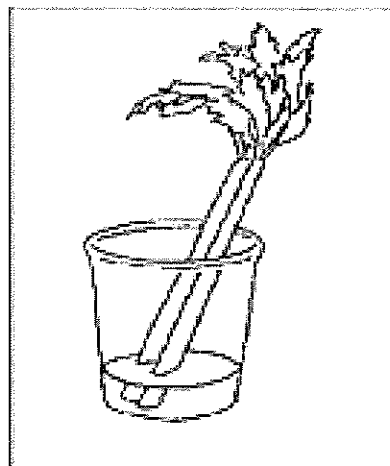
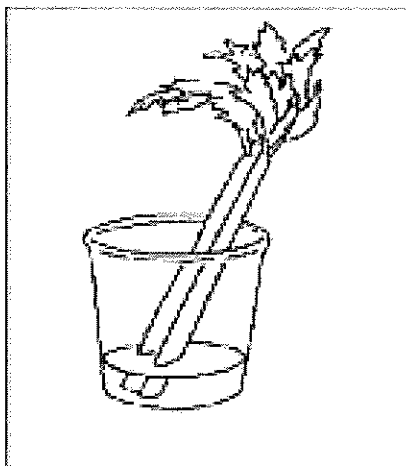
Prediction

Colour the celery to show what you think will happen.



Results

Colour the celery to show what happened.



Where does it come from?

Draw a line matching where each food comes from.

