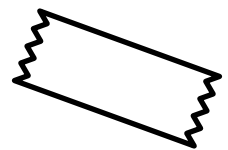
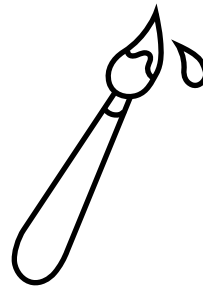
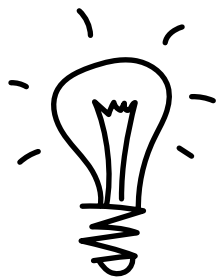


# Activities at home

## Guide #5



# Paper Towel Seed Germination

## You will need

- Paper towels, filter paper or newspaper
- Zip Lock Bags or Jars
- Seeds (suggested: Alfalfa, Mung beans, herbs.)

Paper towels, filter paper or even newspaper provides an excellent medium for germinating seeds - They are pathogen-free and make it easy to control the moisture content for proper germination.

## Instructions

1. Fold a piece paper towels, filter paper or newspaper in half
2. Place four or five seeds onto the paper towel and fold the other half of the paper towel over the seeds
3. Place the paper towel, with the seeds inside into a recycled jar or container, or a recycled zip lock bag
4. Set the jar, container or zip lock bag into the sunlight. Choose a location that retains a fairly consistent room temperature
5. You should notice the seeds sprouting within 5 days

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### What do you see in your seed jar?

You are looking for a root to pop out of the side.

Next, you are looking for root to push down into the soil.

Then, you are looking for root hairs.

Next, you are looking for the seed to push up while the root hairs push down.

Lastly, you are looking for the shoots to come up!



# Turn a bottle into a miniature rainforest

## You will need

- Large plastic bottle
- Pebbles
- Potting Mix
- Small Plants
- Toy Figurine
- Tape
- Scissors

## Instructions

Have an adult cut a recycled plastic bottle into two approximately 10cm from the bottom.

The bottom part will be the planter and the top part will be the cover.

### Creating the planter (the bottom of the bottle)

1. First layer - Add 2 to 3cm of pebbles to the bottom part of the bottle
2. Second layer - Add a potting mix on top of the pebbles, approximately 2cm from the top of that half
3. Third layer - Plant tiny plants, flowers, sticks or twigs into the terrarium
4. Forth layer - Include any small toys or figurines that you may have (frogs, dinosaurs, lego)
5. And lightly water

### Bringing it all together

1. Cut a short 2cm slit at the top of your planter (the base section of the bottle)
2. You will now need to put the top of the bottle on top of the bottom. Squeeze the planter together where you cut the slit so it makes a smaller opening than the top and push the top of the bottle on top of the planter.
3. Get someone to help you hold them in place and secure them with tape
4. Now you have your terrarium, move it to where it can get some **indirect** sunlight and watch it grow.

There's no need to water your rainforest in the future. Moisture will form on the inside of your terrarium and on the plants. That moisture will drip down and water the soil.



# Magazine and Newspaper Flower Garden

## You will need

- Recycled newspapers and magazines
- Tape
- Glue
- Card

### Optional

- Pipe cleaner
- Jar

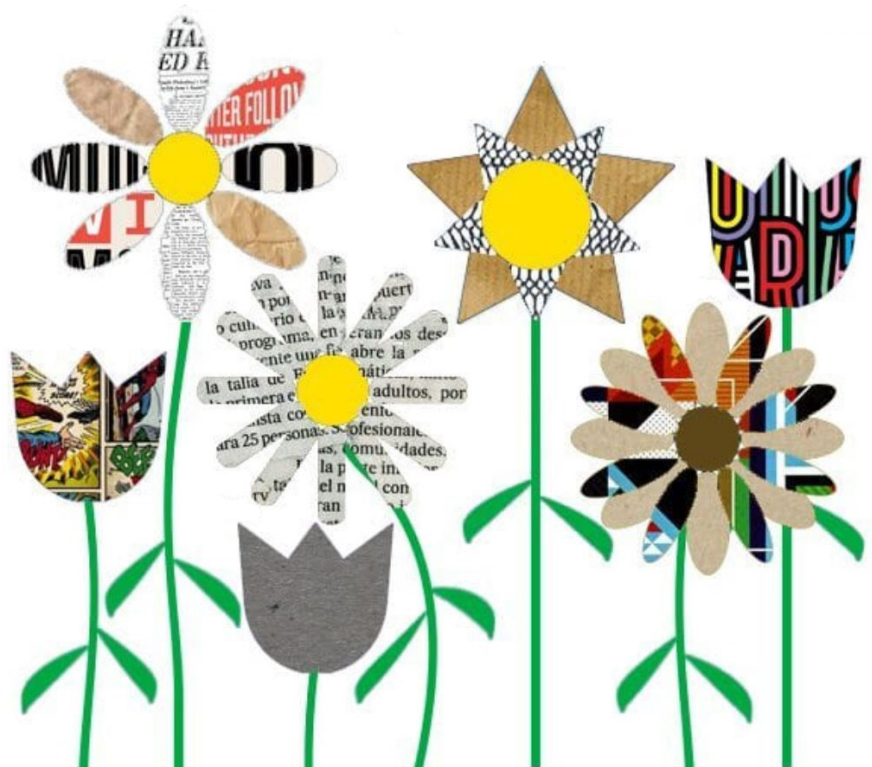
Create beautiful flower arrangements using recycled newspaper, magazines and off-cuts of coloured paper or card.

## Instructions

1. Cut petals and leaves out of recycled newspapers and magazines
2. Position them on the tabletop so they are easy to pick from
3. Using the centre of the flower as the base start sticking your petals together to create your flowers

Once you've got your flower designs you can do either of the following:

- o Flower Garden Card: using a piece of paper or card stick the cuttings directly onto the paper to create some different flower designs which make a beautiful front to a card
- o Flower Garden Jar: use sticky tape to secure the flower designs onto the pipe cleaner stems and then place them into the jar. The pipe cleaners will allow them to stand up in the jar which make a great gift.



# THE ROCKETEERS ★ FILM FESTIVAL ★

**ONLINE**

For every family who can't be with us at the moment, we're bringing the Film Festival to you - at home and free! Learn how to make a film through two live sessions and an on-demand educational series! Plus, get involved in our filmmaking competition, with winning films featured in our online premiere and heaps of prizes to be won!



## RESOURCES

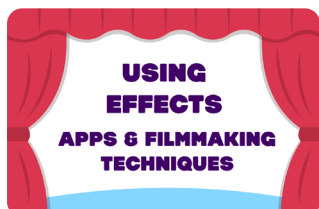
More resources released on Thursday, 23rd September, 2021



### Episode One: Visual Storytelling

The Rocketeers Film Festival requires you to use Special Effects (SPFX) in your film. In this first video lesson, "Visual Storytelling," we'll show you WHY story is so important and show you how to come up with a story and dialogue in fun and dynamic ways.

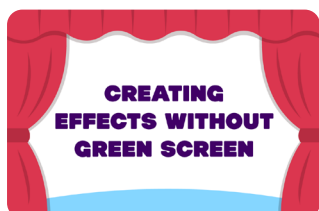
Watch  
episode one



### Episode Two: Using Effects - Apps & Filmmaking Techniques

The second episode takes you through the step by step instructions of setting up and using the special effects on green screen.

Watch  
episode two



### Episode Three: Creating Effects without Green Screen

What if you don't have a Green Screen? This episode reveals how to use Action Movie Effects app to produce a special effect without using a green screen.

Watch  
episode three

## LIVE SESSION #2

Our second live session will see StarTime host a Q&A for the whole family - to answer any and all questions you may have! Join us at 5:15pm AEST Thursday, 30th September!



Register for  
the live session

For more info and all the resources, visit  
[www.campaustralia.com.au/film-fest-online](http://www.campaustralia.com.au/film-fest-online)