

Task Cards

Set 1 - Seeds

Nature Study Australia



www.naturestudyaustralia.com.au

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Task Card #1—Growing Seeds

Materials and Tools:

Egg Carton

Scissors

Ice-cream Stick

Small Shovel

Soil

Marking Pen

Seeds

Method:

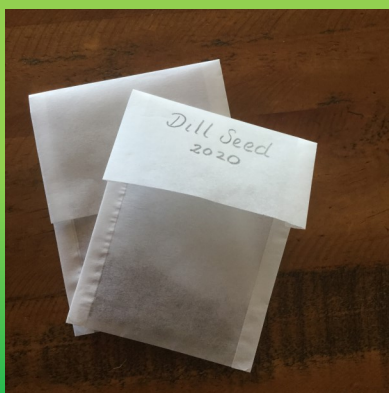
Take the egg carton and cut out the individual cups.

Fill the cups with soil. Plant the seeds in the soil.

Take the ice-cream stick and write on it the name of the plant.

Keep your seedlings moist and sheltered.

When they are ready to plant you can plant the whole cup.



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Task Card #2—Seed Envelopes

Materials and Tools:

Scissors or Paper Cutter

Glue

Marking Pen

Baking Paper

Method:

Cut the baking paper into strips 25cm X 10cm.

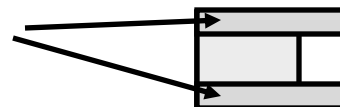


Fold up 10cm of the 25cm length.



Fold over a small lip on either side of the length, making a pocket.

Glue down these folded lips.



Fold over the top edge.

Put your seeds in and label.



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Task Card #3—Measuring Seeds

Materials and Tools:

Lots of different kinds of fruit

Cutting Board

Rule or Tape Measure

Knife

Method:

Have an adult help you to cut open the fruit to find the seeds.

Measure the seeds. You might like to record your findings in your nature journal. Draw a picture of the fruit and then its seed, writing down the size of the seed.

Compare seeds by putting them in order of biggest to smallest.

What else do you notice?



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Task Card #4—How Seeds Spread

Materials and Tools:

Containers for sorting.

Clear contact for collecting.

Paper and Pen.

Method:

Head outside and look for seeds. How do you think they might be dispersed. There are five main ways: gravity, wind, water, animals and ballistic.

Stick the seeds and a label from the plant onto the contact.

Do some research and put them into the container that shows how they are dispersed.

Vocabulary Words: Disperse, Dispersed, Dispersal



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Task Card #5—Collecting Seed Pods

Materials and Tools:

Different kinds of seed pods.

Method:

Head outside and look for different kinds of seed pods.

What do you notice about them?

Draw them in your nature journal.



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Task Card #6—Printing with Seed Pods

Materials and Tools:

Different kinds of seed pods.

Sponge

Paper

Paint

A plastic container for the sponge to sit in.

Method:

Pour some paint onto a sponge.

Using the seed pod, press it into the paint and then onto the paper.

You can use the paper as gift wrap or frame it for a lovely piece of art.



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Task Card #7—Playdough Print

Materials and Tools:

Play Dough

Seed Pods

Method:

Using the seed pods that you have collected, press them into the dough to see what kind of imprint they make.

Try rolling them across or pressing straight down. What kinds of patterns can you make?

Playdough Recipe:

2 cups plain flour, 4TBS cream of tartar, 1 cup salt, 2 cups water, 2TBS cooking oil, food colouring.

Mix all ingredients in a large pot, stir over heat for about 3-5min. Cool.



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Task Card #8—Seeds We Eat

Materials and Tools:

2 Cups Quinoa

1/4 tsp Salt

2 Cups Water

cinnamon

1 Cup Coconut Milk

Vanilla

2 TBSP Maple syrup

Nuts, Fruit, Berries to serve

Method:

Place all the ingredients (except the nuts, fruit and berries) into a slow cooker. Turn on low before you head off to bed.

In the morning wake up to a beautiful, cinnamon, Quinoa breakfast. Add some nuts, berries and fruit, enjoy!

(This recipe can be found at ifoodreal.com)