



PLANTS AND ANIMALS PROGRAM

(GRADES F-2)

The following activities are offered in the CERES Plants & Animals Program. Content and presentation are adjusted according to age level and language skills. Each activity runs for approximately 50 minutes. All programs directly relate to the Victorian Essential Learning Standards (see www.ceres.org.au) and meet the following curriculum areas; Geography (F-2), Science (F-20), Design & Technologies (F-2) and Health & Physical Education.

Full Day program	3/4 Day program	Half Day program
Choose FOUR activities 10.00 - 2.30pm	Choose THREE activities 10.30 - 2.00pm	Choose TWO activities 10.00-12.15pm or 12.30-2.45pm

WHERE OUR FOOD COMES FROM (50 mins)

Design & Tech: VCDSTC015,016.
Science: VCSSU042, 043, 047.
Geography: VCGGK068, 069.
Health & Phys Ed VCHPEP074.

- Experience our CERES Organic farm & gardens through a sensory exploration.
- Visit the farm, see the chickens and explore how plants and animals are grown for food
- Explore different food products and learn which animal they come from.
- Identify basic plant anatomy and the different parts of plants we all eat.

BEES & BEE DANCE (50 mins)

Science: VCSSU042, 043, 046.
Geography: VCGGK068, 069
Health & Phys Ed VCHPEP082.

- Explore the garden for flowers and bees and see how plants and animals are grown for food.
- Become a bee and attend bee school; learn the bee dance, build cells and learn how bees make honey.
- Discover the important role bees play in our food system, such as plant pollination, and also how they make honey by collecting nectar & pollen
- Identify how people create design solutions to produce foods, such as hives, and the role of the beekeeper and how they collect honey.
- Recognise that bees have different external features and live in different places, native bees are different from European bees

WORMS & MINIBEASTS (50 mins)

Geography: VCGGK068
Science: VCSSU042, 043, 045, 046.

- Investigate the CERES worm farm.
- Handle a real worm and learn about its role in the composting cycle.
- Hunt for mini-beasts and learn about food webs and their importance for a healthy environment.

CERES Excursion Programs ~ Education for Sustainability

Bookings - go to www.ceres.org.au and follow the step-by-step instructions
Questions - contact us via phone 9389 0144 or email: education@ceres.org.au



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(GRADES F-2)

PLANT-A-SEED (50 mins)

Science: VCSSU042, 043, 045, 047
Design & Tech: VCDSTC015

- Discover the life-cycle of a plant, plant needs and seed discovery.
- Feel a variety of seeds on our touch table.
- Match seeds to the mature plants found in the surrounding garden.
- Explore how plants are grown for food & plant a seed to take home!
- Learn the parts of a plant and identify how living things grow, change and have offspring similar to themselves

ANIMAL SHELTERS (50 mins)

Geography: VCGGK068, 069
Science: VCSSU042, 043

- Discover different habitats and the many reasons why animals need shelter. Investigate the Merri Creek and the animals it can support.
- Learn how habitat corridors and regeneration create more potential for animals to build and maintain their shelters.
- Play the Shelter game; become animals that are looking for a place to build their shelter. The animals are running out of space and predators lurking, who will survive?

NETTING FOR WATER BUGS (50 mins)

Science: VCSSU042, 043, 045

- Enjoy a hands-on experience of netting and discover the creatures living in our waterways.
- Identify the aquatic organisms caught and find out how they indicate water health.
- Consider the role of aquatic organisms in maintaining the health of freshwater ecosystems.
- Determine the health of the tested waterway based on what was found during the activity.