Ekka

ROYAL QUEENSLAND SHOW

CURRICULUM ALIGNMENT & CLASSROOM RESOURCES

LITTLE SPROUTS COMPETITION



Foundation - 3

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COMPETITION OVERVIEW

Little Sprouts

The Little Sprouts Competition will challenge students to create an entry which is completely biodegradable. One key criteria of judging is the sustainability of each entry. After the competition, the entries should be able to naturally break down in the garden.



IMPORTANT CONTACTS

Competition Enquiries

entries@rna.org.au

Education Content Enquiries

education@ekka.com.au

Ekka School & Group Bookings Enquiries

groupbookings@ekka.com.au



CURRICULUM ALIGNMENT

FOUNDATION

Science Understanding: Biological Sciences

Living things have basic needs, including food and water (ACSSU002)

Science Inquiry Skills: Planning and Conducting

Engage in investigations safely and make observations using their senses (AC9SFI02)

Design and Technologies

explore how familiar products, services and environments are designed by people (AC9TDEFK01)

generate, communicate and evaluate design ideas, and use materials, equipment and steps to safely make a solution for a purpose (AC9TDEFP01)

Literacy

Creative and critical thinking

Numeracy



CURRICULUM ALIGNMENT

YEAR 1

Science Understanding: Biological Sciences

Identify the basic needs of plants and animals, including air, water, food or shelter, and describe how the places they live meet those needs (AC9S1U01)

Science Inquiry: Planning and Conducting

Suggest and follow safe procedures to investigate questions and test predictions (AC9S1I01)

Design and Technologies

Identify how familiar products, services and environments are designed and produced by people to meet personal or local community needs and sustainability (AC9TDE2K01)
Use materials, components, tools, equipment and techniques to safely make designed solutions (AC9TDE2P02)

Sustainability

Literacy

Creative and critical thinking

Numeracy

Personal and social capability

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CURRICULUM ALIGNMENT

YEAR 2

Science as a Human Endeavour: Use and influence of science

Describe how people use science in their daily lives, including using patterns to make scientific predictions (AC9S2H01)

Science Inquiry Skills: Planning and Conducting

Suggest and follow safe procedures to investigate questions and test predictions (AC9S2I02)

Design and Technologies

Identify how familiar products, services and environments are designed and produced by people to meet personal or local community needs and sustainability (AC9TDE2K01)
Use materials, components, tools, equipment and techniques to safely make designed solutions (AC9TDE2P02)
Evaluate the success of design ideas and solutions based on personal preferences and including sustainability (AC9TDE2P03)

Sustainability

Literacy

Creative and critical thinking

Numeracy

Personal and social capability



CURRICULUM ALIGNMENT

YEAR 3

Science Understanding: Biological Science

Compare characteristics of living and non-living things and examine the differences between the life cycles of plants and animals (AC9S3U01)
Compare the observable properties of soils, rocks and minerals and investigate why they are important Earth resources (AC9S3U02)

Science Inquiry Skills: Planning and Conducting

use provided scaffolds to plan and conduct investigations to answer questions or test predictions, including identifying the elements of fair tests, and considering the safe use of materials and equipment (AC9S3I02)

Design and Technologies

Examine design and technologies occupations and factors including sustainability that impact on the design of products, services and environments to meet community needs (AC9TDE4K01)
Explore needs or opportunities for designing, and test materials, components, tools, equipment and processes needed to create designed solutions (AC9TDE4P01)
Select and use materials, components, tools, equipment and techniques to safely make designed solutions (AC9TDE4P03)

Sustainability

Literacy

Creative and critical thinking

Numeracy

Personal and social capability



CLASSROOM RESOURCES

How to make an Ekkapillar

Teachers, learn how to make an Ekkapillar with Ekka's Flower and Garden Committee Member, Ann Marie Andrews, as she shows you the steps in this quick how to video as part of our Ekka Little Sprouts Competition supported by Brunnings.
youtube.com/watch?v=K8gk8a0F5Co

How to Make an Insect Hotel

Teachers, learn how to make an Insect Hotel for Bees with Ekka's Flower and Garden Committee Member, Ann Marie Andrews, as she shows you the steps in this quick how to video as part of our Ekka Little Sprouts Competition supported by Brunnings.
youtube.com/watch?v=wtwQ-0MaE5M

Getting started with sustainability in schools

Sustainability addresses the ongoing capacity of Earth to maintain all life. Sustainable patterns of living seek to meet the needs of the present generation without compromising the needs of future generations.
https://education.qld.gov.au/initiatives-and-strategies/strategies-and-programs/sustainable-schools

Gardening Australia Junior

A new cast of kids are pulling on their gloves, grabbing their spades and getting set to explore all things gardening alongside hosts Costa Georgiadis, Clarence Slockee, Hannah Moloney, Tammy Huynh and Millie Ross.
iview.abc.net.au/show/gardening-australia-junior/series/1

Education Services Australia – Plant Scan

Show an alien how much you know about plant life on Earth. Answer a quiz on plant structure and function. Identify labels for plant parts. Match each plant part with its function.
scootle.edu.au/ec/viewing/L31/index.html#plant-parts

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CLASSROOM RESOURCES

Activities & Games

Access a range of fruit-based colouring in pages, anagrams, dot-to-dot drawings, word searches, and mazes.
https://www.freshforkids.com.au/kids-corner/activities-and-games.html

Soil - More than Just Dirt

Explore different soil textures and uncover their unique properties! In this hands-on activity, children will engage in simple soil testing to understand how each type of soil contributes to plant growth.
juniorlandcare.org.au/learning_activity/soil-more-than-just-dirt/

Investigating the Soil Food Web

In every square meter of soil, millions of organisms thrive, forming what we call the soil food web. This intricate system recycles nutrients, making them available for plant growth. This activity encourages hands-on exploration of soil samples to uncover evidence of these tiny organisms.
juniorlandcare.org.au/learning_activity/investigating-the-soil-food-web/



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ROYAL QUEENSLAND SHOW

DISCOVER QUEENSLAND'S BIGGEST CLASSROOM

Join schools from across the state bringing learning to life through the Ekka experience.



Scan here to get involved!

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ROYAL QUEENSLAND SHOW

INTERNATIONAL AWARD WINNERS

The Royal Queensland Show (Ekka) is recognised for its excellence, over many years, by winning numerous awards at the International Fairs & Expos (IAFE) Awards.

IAFE has more than 1,000 members representing agricultural fairs from the United States, Canada, the United Kingdom, and Australia.

These awards represent the continued dedication the Ekka plays in bridging the country city divide, and educating the next generation on the essential role farming and agriculture plays in their everyday lives.



ekka.com.au