

Year 5 Competition Brief

Food Trail: Track where your food for one meal came from

Most of our food has to be produced for us. Plants have to be grown and animals have to be caught. One hamburger will need a wheat farmer for the bread roll, cattle farmer for the meat, dairy farmer for the butter, poultry farmer for the egg and a vegetable farmer for the tomato, lettuce, onion and beetroot. And it does not stop there! The 'paddock to plate' story of just the bread roll needs a farmer to plant, harvest and transport the wheat for sale. A flour mill will buy the wheat and process the grain into flour, a baker will buy the flour to make the bread roll.

Look at the food you have for lunch today and conduct some research to discover where your food for one meal came from. Brainstorm all the people, processes and transport needed for the food you eat that keeps you healthy and fit. For each food item gather information and record in a flow chart to show the movement and change to the food item over time.

The Competition

Choose one balanced meal and create a poster to chart the Paddock to Plate story of each food product in the meal.

The poster should contain factual information to show the source of the raw product and what happens to the raw product from the time it leaves the farm to the time it is on your plate. The poster must be suitable for an audience of 7-12 year-olds.

Explore a variety of ways to display the information such as a flow chart, story board or use your imagination. Text is to be completed by hand and must give clear explanation of each process in an organised manner, showing how all the processes are connected. Graphics can be a mixture of hand drawn and computer generated images or diagrams.

Poster Size: A2 and backed on cardboard

See Food Trail Rubric for Assessment Criteria

Competition Rules and Guidelines form part of the Assessment Criteria

Name_____

Date_____

Food Trail Rubric

Criteria	1	2	3	4	Points
English - Structure & Organisation Detailed subject matter showing extent of knowledge using well-structured text and language for intended audience	Little or no information on subject matter. Includes more than 5 grammatical errors, misspellings, punctuation errors, etc.	Includes some essential information with few facts or details. Includes 3-4 grammatical errors, misspellings, punctuation errors, etc.	Includes essential information and enough elaboration to give readers an understanding of the topic. Includes 2-3 grammatical errors, misspellings, punctuation errors, etc.	Covers subject matter completely and in depth. Encourages readers to learn more. Grammar, spelling, punctuation, capitalisation and sentence structure are correct.	/12
Science & Technology Concepts and language relating to function of technology in producing products	No science specific connection. No scientific language.	Inaccurate science connection. Some scientific language.	Science connection accurate but scientific language could be further developed.	Science connection properly explained using scientific language.	/12
Science & Technology Under- standing & complexity Locate patterns of movement of products and their connection	Lists few processes in the food chain with no connection shown.	A straight-forward explanation of some processes in food production but little connection is shown.	A clear, logical explanation of the inter-connected processes in the food production but no elaboration.	An in-depth accurate explanation of the inter-connected processes in the food production chain with insight.	/12
Creativity & Graphics Assemble pictures and text to show the 'Food Trail' story to educate 7-12 year olds.	Not visually engaging or balanced Text too small, large or illegible for display No imagination shown.	Some visually engaging elements with some thought of balance and text size for display.	Visually balanced Good use of colour and text is appropriate size for display.	Visually balanced, engaging and stimulating. Good use of colour. Text appropriate size for display and shows imagination.	/12
Identification	No identification on back.	Own name only on back.	Own name & school name and address on back.	Own name & school name and address clearly on back	/2
Total Points					/50

Syllabus Outcomes: S&T Working Technologically ST3-5WT Built Environments ST3-14BE
 Products ST3-16P **ENG** Writing and Representing EN3-2A (ACELY1704, ACELY1714) **CA**
 VAS3.1/VAS3.2 PDHPE PHS3.12