



RNA

EKKA EDUCATION

LEARNING TRAIL PASSPORT

Stamp your passport at the Learning Trail Point Stands in the Ag Education Hall.

*These stands
will help
answer
questions!*



EKKA LEARNING TRAIL POINTS

1 *Cotton*

by Cotton Australia

2 *Pineapple*

by National Pineapple Association

3 *Bananas*

by Australian Bananas

4 *Grain - Harvest to Home*

presented by Manildra

5 *Eggs - Get Kids Cooking!*

presented by Australian Eggs

6 *Bees - Apiculture*

by Queensland Beekeepers' Association

7 *GOATS x Meat & Livestock Australia*

presented by MLA Good Meat Education

8 *Strawberry Sundae Lane*

presented by BOQ

9 *Sugarcane*

by Canegrowers

10 *Wool Workshop*

presented by Toy Farm

11 *Little Backyard Farmers*

presented by Somerville House

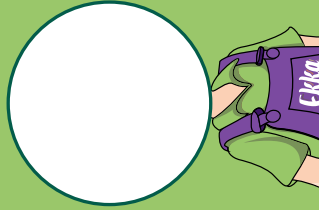
EKKA PASSPORT

NAME

DATE OF ISSUE

DATE OF EXPIRATION

SIGNATURE



Discover how cotton grows on farms and turns into the clothes you wear every day!

Paddock to Product

Cotton is used to make clothing. What else is it used for?



Does cotton grow on trees or on plants? Illustrate your answer with a drawing.

What part of the cotton plant is harvested to make fabric?

- ☐ The leaves
- ☐ The roots
- ☐ The cotton ball

When is cotton usually harvested in Australia?

- ☐ Autumn
- ☐ Summer
- ☐ Winter

Trail
Stamp 1

PINEAPPLE

by National Pineapple Association

Watch pineapples being cut and juiced, then taste a sweet sample straight from the farm!

Pine to Plate

Shade in the part of QLD where pineapples grow:



Label the parts of a pineapple:



Where are most Australian pineapples grown?

- ☐ Queensland
- ☐ Tasmania
- ☐ Victoria

How are pineapples grown?

- ☐ On trees
- ☐ On the ground
- ☐ Under the ground

Trail
Stamp 2

BANANAS

by Australian Bananas

Blend your own banana smoothie, meet real banana farmers and see a giant bunch up close

Bunch to Bowl

Let's learn all about bananas! Watch the Anna Bananas video and answer the questions below.

How long does it take for bananas to grow after planting?

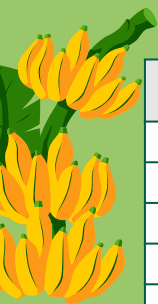
How many bananas can grow in one bunch?

How often do farmers look after banana trees?

Bananas are a great source of natural carbs, vitamin B6, and

Use the diagram or video at Australian bananas to fill in the missing percentages for each nutrient.

Write your answers in the blanks below!



NUTRIENT	AMOUNT	% OF DAILY NEEDS
VITAMIN B6	0.2MG	
FOLATE	48MCG	
VITAMIN C	4MG	
FIBRE	2.4G	
MAGNESIUM	31MG	

What do banana trees love?

- ☐ Digging holes
- ☐ Water
- ☐ Tractors

What are bananas packed full of?

- ☐ Energy
- ☐ Leaves
- ☐ Sugar

Trail
Stamp 3

Grind, knead and bake your way from grain to cookie in a hands-on baking adventure!

Harvest to Home

Use the word bank to fill in the missing words that explain how wheat is turned into grain.

1. Wheat is first in the paddock.
2. When the wheat is ready, it is using big machines called harvesters.
3. The harvester separates the grain from the rest of the plant. This is called .
4. The grain is then to remove any dirt or plant pieces.
5. Finally the clean grain is in silos until it is ready to be used.

cleaned
harvested
threshing
stored
grown

Find and circle the foods that are made using wheat.



Cereal



Rice



Broccoli



Bread



Popcorn



Apple



Chicken



Pasta



Cheese



Icecream Cone

How long have humans been growing wheat?

- ☐ 100 years
☐ 1,000 years
☐ Over 10,000 years

What kind of places are best for growing wheat?

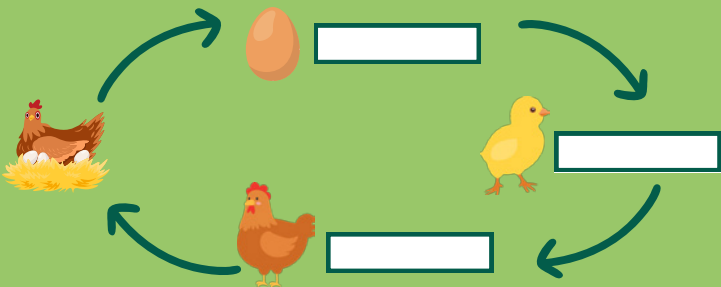
- ☐ Dark forests
☐ Flat, sunny fields
☐ Cold mountains

Trail
Stamp 4

Crack into the fun with an eggs-troordinary experience where young chefs discover the power of eggs in a healthy, balanced diet.

Hen to Home

List the stages in the life cycle of a chicken.



Write three reasons why eggs are good for you

Eating eggs can help you feel...

- ☐ Sleepy
- ☐ Thirsty
- ☐ Full and satisfied

Which part of the egg contains most of the vitamins and minerals?

- ☐ Egg white
- ☐ Egg shell
- ☐ Egg yolk

Trail
Stamp 5

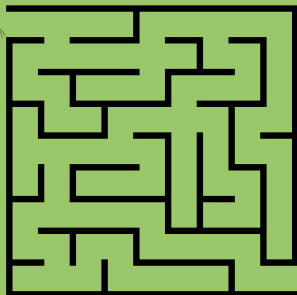
Visit the bees, find the queen and taste their delicious honey while learning how they help plants grow!

Hive to Honey

Write the correct bee body part next to each pointer.



Help the bee complete its
pollination mission!



Help the bees by finishing
the honeycomb!



What do bees collect
from flowers?

- ☐ Nectar
- ☐ Pollen
- ☐ Seeds

What do bees make
inside their hive?

- ☐ Jam
- ☐ Honey
- ☐ Butter

Trail
Stamp 6

Step into a virtual farm and see how Aussie meat gets from paddock to plate!

Paddock to Plate

Unscramble the words.



vlisotkec



teropni



rzgigna



aemt

Draw an animal that red meat comes from.

Bonus: Write one fact about how red meat helps the body

What nutrient does red meat give your body?

- ☐ Iron
- ☐ Sugar
- ☐ Vitamin D

Where does red meat start its journey?

- ☐ Supermarket
- ☐ Farm
- ☐ Butcher

Trail
Stamp 7

STRAWBERRY SUNDAE LANE

presented by BOQ

An educational activation that brings one of the Show's most iconic treats - the strawberry sundae - to life through engaging and interactive experiences.

Farm to Freeze

Name the four agricultural industries that relate to the corresponding sundae layer



Approximately how many seeds are on a strawberry?

- ☐ 100
- ☐ 200
- ☐ 300

What vitamin are strawberries full of that keeps you healthy?

- ☐ Vitamin A
- ☐ Vitamin B
- ☐ Vitamin C

Trail
Stamp 8

SUGARCANE

by Canegrowers

Explore sugarcane, meet creepy cane pests and take a VR trip from paddock to packet!

Paddock to Packet

Draw a line to match each part of the sugarcane to what it can help make:



*Juice from
the stalk*

Biofuel



*Leftover
stalk parts*

Sugar



*Fibre
(baggasse)*

*Animal
feed*



*Molasses
(thick syrup)*

*Compost or
mulch*



What is the approximate economic benefit of the QLD sugarcane industry?

☐ \$1.15 Billion

☐ \$6 Million

☐ \$500 Million

How many jobs does the QLD sugarcane industry support?

☐ 10,500

☐ 16,000

☐ 22,000

Trail
Stamp 9

Meet the sheep and make your own colourful wool bracelet from fleece you've spun and dyed yourself!

Farm to Fashion

Number the pictures to put the wool process in order.

Shearing



Weaving



Carding



Spinning



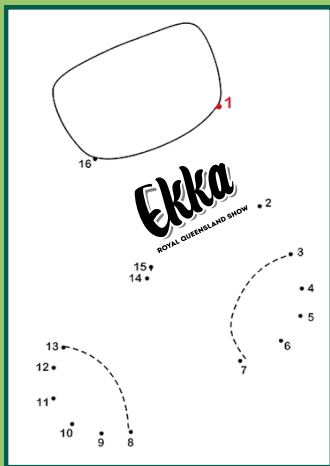
Dyeing



Sorting



Connect the dots to find a clothing item made from wool:



What natural dye can turn wool yellow?

- ☐ Beetroot
☐ Turmeric
☐ Carrot

How often is a sheep usually sheared?

- ☐ Once a month
☐ Once a year
☐ Every five years

Trail
Stamp 10

11 LITTLE BACKYARD FARMERS

presented by Somerville House

Dig, plant, and compost as you learn how to grow your own food and care for the Earth!

Greens to Goodies

Look at the list of items below. Circle the ones that can go in the compost bin and cross out the ones that should go in the general waste bin.



Find these words in the puzzle:

A	S	R	Z	K	W	O	M	D	A
N	O	O	O	Y	P	L	A	N	T
J	I	O	F	D	U	A	H	A	I
G	L	T	B	K	T	V	K	V	L
J	X	S	U	U	P	G	B	N	G
N	Z	Z	U	Z	Y	R	H	A	X
W	A	T	E	R	W	O	D	F	V
L	S	Q	G	J	C	W	Z	A	J
E	U	J	F	P	R	Y	D	L	B
H	N	F	P	S	E	E	D	Z	U

SEED
SOIL
WATER
SUN
PLANT
GROW
ROOTS

What does a plant need to grow?

- ☐ Water
- ☐ Sunlight
- ☐ Soil

Why are worms important in composting?

- ☐ To scare birds
- ☐ To make soils
- ☐ To eat rocks

Trail
Stamp 11

VISIT EKKA'S ANIMAL EXPERIENCES

1 *Sheep Shearing*

2 *Animal Nursery*

3 *Horsing Around*

presented by Queensland-Off-The-Track

4 *Cradle- α -Chick*

presented by Carnival Cruise Line

6 *Melville Duck Racing*

7 *Reptile Demonstrations*

8 *Milking Barn*

presented by Norco

9 *QLD Beef Up Close*

presented by Meat & Livestock Australia

5 *K-9 Demonstrations*



*Download
the app!*





Find out more!

Ekka

ROYAL QUEENSLAND SHOW



*printed on
recycled paper*