



**Pahoia  
School**  
Est. 1927

## Agricultural Day

When Spring is in the air, you know 'Ag' Day is near!

From 10 am, Friday 20<sup>th</sup> October 2017 (Week 1, Term 4)

*Get involved with this great country tradition.*

*You can participate by rearing an **animal**, growing a **garden**, creating a piece of **art**,  
doing a **science** experiment, or decorating a **cake**.  
You can choose to enter in one or more of these areas.*

*The objective is that you start,  
follow through and complete a  
long-term project.*

*You are encouraged to participate,  
have fun and enjoy whatever  
you choose to do!*



## Ag Day Programme

The five main project areas are:



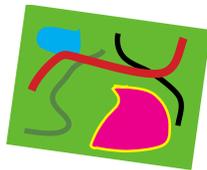
### **Animals (Agriculture)**

- Calves born on or after 20<sup>th</sup> July
- Lambs born on or after 1<sup>st</sup> Aug
- Kids born on or after 1<sup>st</sup> Aug



### **Gardens (Horticulture)**

- Home flower gardens
- Home vegetable gardens
- Hanging/container gardens



### **Art**

- Wearable Art
- Art and Craft
- Photography



### **Science Experiments**



### **Cake/Cupcake Decorating (New)**

## Judging

Each area will be judged and awarded in two age categories:

- Junior (Years 1-3)
- Senior (Years 4-6)

## Ag Day Timeline

### *July*

- Start planning and planting your garden.
- 20<sup>th</sup> July – Calves must be born on or after this date.

### *August*

- 1<sup>st</sup> August – Lambs and kids must be born on or after this date.
- Early August – Gardens should be planted no later than mid-August.
- Hanging/container gardens to be planted during August.
- Have you started creating some Ag Day art or doing some science experiments?
- An Ag Day registration form will be sent home for you to fill in and return.

### *September*

- Don't forget to keep caring for your animals and/or gardens.
- 22<sup>nd</sup> September – Final count form needs to be returned to school.
- 29<sup>th</sup> September – Last day of Term 3, last chance to create some art or finish your science project in the school holidays.

### *October*

- Judges for the gardens will contact you to visit home gardens during the school holidays.
- 16<sup>th</sup> October – First day of Term 4.
- 17<sup>th</sup> October – (Tuesday) Photos to be brought to school.
- 19<sup>th</sup> October (Thursday) – Art and science projects to be brought to school.
- 19<sup>th</sup> October (Thursday) – Bring your hanging/container gardens and wearable art to school in the morning.
- 20<sup>th</sup> October (Friday) – Ag Day! From 10 am – Bring your animals from 9 am. Judging starts 10.30 am.
- End of October (date TBA) – Annual Group Day, Tauranga Racecourse.

## **Annual Group Day (Tauranga Boys' & Girls' Agricultural Club)**

Group Day is a regional Agricultural Day held at the Tauranga Racecourse usually the weekend after the school Ag Day (date yet to be advised). It is organized independently of school Ag Days. All children are eligible to enter regardless of school Ag Day placings. Categories include: Calves, Lambs, Kids, Chickens and Hanging Baskets. More information should be available closer to the time.



## Animals (Agriculture)

You can choose to rear one of the following animals for Ag Day: a lamb, a calf or a kid (the goat variety). Regardless of which animal you choose to rear, you need to provide food/milk, shelter and most importantly LOVE.

The more time, positive care and attention you give your baby animal the more they will respond to you. Animals prefer quiet normal voices and like to be handled gently. Lots of pats and grooming will ensure you develop a great bond with your animal.

Regardless of which you choose, they need some form of shelter like a tree or hedge. You can make your own cover for a calf using an old sack with string at either end. When cleaning your animal please remember do not use soaps as this strips the animal's natural oils.

Each animal needs to be feed right up to Ag Day. *Tell Mum and Dad to ask for the Pahoia School Discount when purchasing your milk powder or meal from Farmlands Te Puna or PGG Wrightsons Katikati.*

Here are the criteria for each animal - when it needs to be born, what you need and what will happen on Ag Day in the judging ring. Follow these simple steps and you will have the most enjoyable journey with your animal.

## **Calves:** Born on or after 20<sup>th</sup> July.

**All calves need to be tagged with official NAIT identification tags.** The farmer who provides your animal will do this for you. If it hasn't got one you need to ask the farmer to do it as the calf will not be judged if it does not have a Nait tag.

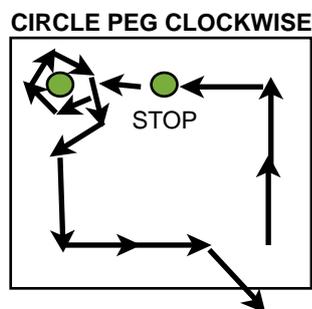
**Equipment you will need: Halter, lead, a brush, bottle (you will need a calf bottle with a calf size teat), milk powder.**

You can take charge of your calf as soon as possible after 4 days of birth (this to ensure the calf gets its colostrum which is the cow's first milk and is essential for the calf's wellbeing). After this period you need to feed it 2 times a day. The calf must not be allowed to suckle from its mum. Milk powder and bags of meal can either be purchased from Farmlands Te Puna, PGG Wrightsons Katikati. Dosage instructions can be found on bags.

There are 3 categories on the day:

- Leading
- Rearing/grooming
- Type

### Leading:



Enter ring at bottom right, go straight up to the top around the peg and stop at the 'stop' sign. Count to 3. Move forward going around the next peg like a clock. Then straight down and out.

### Rearing and Grooming:

Brush your calf each day to remove loose hair. Don't forget their tummy. The day before give them a wash to make them clean using water – remember to do their ears and hooves too. No Soap. The judge will ask you questions about how you have cared for your animal, what it eats, drinks, who looks after it...

### Type:

Your animal will be judged as either dairy or beef. When you get your calf ask the farmer what breed it is as the judge will expect you to know.

## Lambs & Kids - Born on or after 1<sup>st</sup> August.

### Equipment you will need:

Collar, brush, lead, bottle (an old clean plastic drink bottle from home is fine), the correct teat, milk powder. All instructions regarding how much to give can be found on the bag of milk powder.

These items can either be purchased from Farmlands Te Puna, PGG Wrightsons Katikati or you may know someone who has one that you can borrow.

Lambs & Kids need to be vaccinated (see *Tauranga Vets Te Puna and Katikati for a free vaccination*). **This must be done before Ag Day.**

You need to feed your lamb/kid 3-5 times a day depending on their age. Check out the rates on the back of the milk powder packet.

Brushing them regularly is great as it is also a good time to gain trust. Try not to drag but get them to walk beside you on their lead.

### ***The categories on the day are:***

#### Rearing and Grooming:

You should brush your lamb/kid each day to get rid of loose wool/hair. The day before Ag Day clean their ears and hooves with a soft wet cloth (remember: **NO WASHING OR SOAPS**).

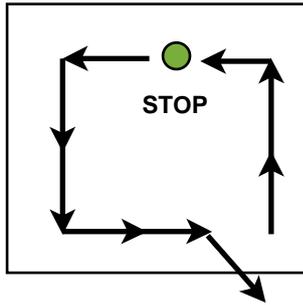
The judge will ask you questions about how much you feed it, how long you've had it, what breed it might be...

#### Call and Follow:

You will stand on one side of the ring, and the lamb or kid will be held on the other side. You must then call them to you, then walk around the ring and back to the entry/exit spot, clipping the lead back on as you walk out.

It is a really good idea to practise this at home. Get someone to hold your lamb/kid and walk away then call. Gradually increase the distance until you can do it. Remember to show your animal they did well!

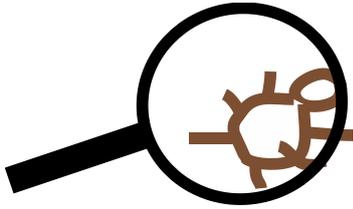
Leading (Lambs only):



You need to enter ring at bottom right, go straight up to the top around the peg and stop at the 'stop' sign. Count to 3. Move forward around the next peg then straight down and out.

Obstacle (kids only):

You will lead your kid over wood, up a see-saw, walking over tin, near plastic bags, standing on platforms, around drums etc. You could make your own 'confidence course' for your kid. Change it around to give both new challenges.



## Science Experiments

Carry out a practical scientific experiment that shows scientific principals or processes that are at play in our environment. Don't worry if your experiments don't turn out as you expect, this is how the world's great scientific discoveries are made!

Display your experiment and write up as an Ag Day project.

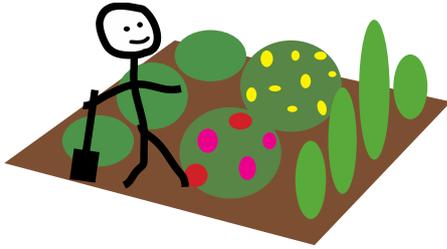
Examples are:

- What do plants need to grow? Try growing plants, or seeds with different amounts of water or sunlight, in very hot places or very cold etc.
- Choose a native animal, plant or insect and discover what it needs to survive. Try to create a habitat to allow them to survive in your garden using shelter, sunlight/shade, protection, food etc. What are your results?

Display your experiments as a project.

- Write about your science experiment.
- Describe the method you used in your experiment.
- Describe the results of your experiment – what did you see, hear, feel and measure?

Bring your Science Experiment project into school on Thursday 19<sup>th</sup> October for judging prior to Ag day.



## **Horticultural Section**

### Gardens :

Why not have a go at growing a plants? Some ideas are:

- Flowers
- Vegetables
- Herbs

Grow them from seed, or grow them from seedling. Grow them in the ground or grow them in a portable container.

Get some help from an adult to dig the garden and get the soil ready with compost, manure, lime etc. Then it's up to you to design your garden and plant it. Make the most of what is available to you - you may find neighbours, friends or family have seeds, seedlings, worm tea or compost they can share. And mind those weeds - they may be useful.

Take care of your plants daily so they are in tip top condition for Ag Day. Once the garden is planted, a garden can take as little as 5 or 10 minutes per day to water and keep the plants in peak condition. Have fun and love your garden.

The earlier you start the better your garden will be. Try to plant your plants no later than July/early August to give them maximum time to grow.

### **Home Flower Garden**

Minimum size is 1 square metre with one or more plant varieties.

### **Home Vegetable Garden**

Minimum size is 1 square metre with one or more plant varieties.

Your home garden can be any shape or size. Remember a well-tended small garden is more achievable than a large ambitious design. Think about the different heights your plants will grow to and where you will place them to get maximum sunlight.

The Judges will consider the effort you have made, your thinking behind your plant choices and design, your garden records, the health of your plants, the use of natural and environmentally friendly practices, and effort towards the regeneration of your soil. All of this will be considered relative to your age.

You must keep a garden diary to tell the judges about your progress, the work completed and how you took care of your garden. You can include drawings, photos, and even empty packets of seeds. You need to supply your own dairy, which will be displayed on Ag Day.

The Judges will contact you to make a day and time in the holidays to visit your garden before Ag Day.

### *Hanging Basket or Portable Container:*

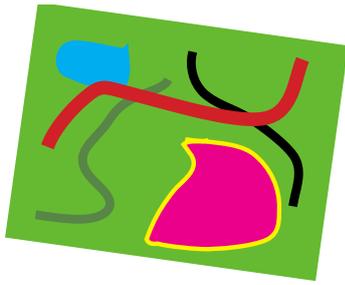
Here is your chance to create a small but beautiful garden. You could plant flowers, edible plants, herbs or medicinal plants. Think about colour, fragrance, plants for bees and bugs as well as textures. You can only have one entry.

You are to supply your own container which may be either a hanging basket or a portable container. You can be as creative as you like - perhaps a pot, bucket or a recycled container? Your container must be small and light enough for you to carry into school yourself.

If you want to take your garden to Group Day you must use a hanging basket of 350mm diameter and the planting must be 'unadorned' of trinkets.

The Judges for this section will consider the health and vigour of your plants, the eye striking appeal of your arrangement and your thinking behind your plant choices and design.

Bring your hanging/portable garden to school on Thursday 19<sup>th</sup> October for judging prior to Ag Day. Write your name and your year on an ice block stick and stick it into the dirt. This will be replaced with a number to making judging fair.



## Art

*“Every child is an artist” - Pablo Picasso*

This year we have three great choices for you in Art, whether you wear your art on your body, design and create a masterpiece, or show us what you see with your own eyes through a camera lens.

### Wearable Art:

Wearable art allows you to experiment and be creative in your dressing up. Design and make your very own outfit using natural or recycled materials.

You are encouraged to create your outfit from your own ideas and designs, and make the outfit yourself (this means parental supervision only please). Enjoy experimenting, be creative, and have fun with your design.

Give your outfit a name (be creative!) and create a chart of what/who inspired your design. Include how you made your outfit, and where you found the materials you used. You may include drawing, photos, pictures & writing.

You are required to wear and model your outfit on Ag day for the Wearable Art Parade and judging in the hall. Make sure you are able to walk comfortably in your outfit for a short time by yourself, on and off the stage. You may be assisted with getting into and out of your outfit on the day.

Bring your wearable Art into school on Thursday 19<sup>th</sup> October for judging prior to Ag Day.

### Art and Crafts:

You can create, draw, paint, sculpt, build, glue, weave, sew, knit or use print-work to make an artwork based around Ag Day. You have no limit to what you create so it's time to start looking and learning, finding something that will inspire you to create a masterpiece!

Bring your artwork into school on Thursday 19<sup>th</sup> October for judging prior to Ag Day. Your art must be easily carried into school by the Artist (meaning not too heavy or too large).

### Photography:

Photography this year is exciting! We encourage you to get outside exploring and discovering.

Your photograph will be inspired by the world around us. We have some beautiful outdoor areas in and around Pahoia, Bay of Plenty and New Zealand to explore, play, exercise, and inspire us. So head out there, find some magic and catch it on camera!

All prints are to be 6x4 size, matt finish and mounted on cardboard. Print your name, class and description on the back of the board (including what you used to take the photo/the location/what inspired you).

Please Note:

- No computer manipulated photography is allowed.
- Limit of 1 photo entry each

Bring your mounted and labelled photograph into school on Tuesday 17<sup>th</sup> October for judging prior to Ag day.



## Cake/Cupcake Decorating

You can choose to either decorate a cake or a cupcake. Get creative by using Ag Day inspired themes in your designs!

Examples could be:

- Flower or animal cake/cupcakes
- Farm style cake/cupcakes
- Bugs and worms cake/cupcakes
- Or something arty!

Cakes and cupcakes need to be brought to the hall kitchen on Friday 20<sup>th</sup> October before 9 am for judging. Judging will be based on decorating skills alone.

Please note: Cakes and cupcakes will **not** be returned. Instead to help us with our fundraising, they will be sold by silent auction once judged.

## Any Ag Day Questions?

All information is available for download from [www.pahoia.school.nz](http://www.pahoia.school.nz)

Or contact: Michele Smith on 021 985 950 or email [fundraise@pahoia.school.nz](mailto:fundraise@pahoia.school.nz)

*If you would like a printed copy of the book feel free to talk to Juanita at the office or Michele and we will print one for you to have.*