Information for teachers and students

**Excursion – Stage 1***Learn the external features, changes and growth of living things and how their environments provide for their needs. Identify how plants and animals are produced for food and fibre.*

**Itinerary**

|  |  |
| --- | --- |
| **Time Activity** |  |
|  9:30 am | Arrival and welcome by friendly City Farm Tour Guide followed by recess in your allocated area. |
| 10.10 am | Tour, led by expert guide.The content of this tour focuses on how a farm environment meets people’s needs.Students will observe the components of a system that provides goods and services and understand how the components interlink*.* Students will learn about:* observable features of living things and their environment
* classifying animals according to native/introduced species and their features
* how they can encourage things to grow
* how living things change as they grow and have similar offspring to themselves
* how humans use plants and animals for food, clothing and shelter

Includes:* sensory exploration in the permaculture garden with discussion of plants grown for food
* farmyard nursery petting
* cow milking
* tractor ride (optional, at cost)
 |
| 12:00 noon | Lunch and free time in the playground area |
| 12:30 pm | Stockwhip demonstration |
| 1:00 pm | Working dog show |
| 1:30 pm | Sheep shearing show and talk |
| 2:00 pm | Koala Talk OR Departure depending on time restrictions |

 **Learning objectives**

Our guided school tours are designed to meet the following outcomes from the Living World strand in the NSW Science and Technology Syllabus 2017, produced by NSW Education Standards Authority:

* *ST1-4LW-S:* describes observable features of living things and their environments
* *ST1-5LW-T*: identifies how plants and animals are used for food and fibre products
* *ACSSU017:* describe the external features of a variety of living things
* *ACSSU211:* identify that living things live in different places that suit their needs
* *ACSSU030:* explore how living things grow, change and have offspring similar to themselves
* *ACTDEK003:* identify some plants and animals that are grown and used for food production

**Visiting students will have the opportunity to:**

* Identify the components of a system that provides goods and services and how the components interlink
* See how plants and animals grow and change
* Meet a range of common and not so common farm animals close up.
* Recognise the source of products: milk a cow, watch the sheep shearing demonstration
* Gather information about the relationships between people and environments
* Investigate some of the goods and services provided within the community
* Interview an expert to identify technologies used to obtain, prepare and process farm produce
* Observe and report on how plants and animals rely on each other
* Investigate life cycles of different animals
* Develop an understanding of food chains and webs
* Discover sights, sounds, smells, and textures of the farm. Observe using all the senses.

**General information for Infants Tours:**

Guides are provided for groups of approximately 25 students.

An optional tractor ride can be pre-booked at the time you confirm your tour details with us, at a cost of $2.50 per person.

Although Calmsley Hill City Farm does have a first-aid station located in the reception area, it is advisable for teachers to bring their own first-aid kit. In the unlikely event that a member of your group is involved in an accident, please inform a member of staff as soon as possible.

**All students will need:**

* Nametag (templates of nametags have been included here for you to copy for your class, or make your own. Sticky labels are also fine). This will make it much easier for our tour guides to use the students’ names☺
* Hat & sunscreen
* Sensible walking shoes. (Must be enclosed - no thongs or sandals)
* Comfortable clothing (School uniform is sufficient, jumper & warm clothing in the winter months)
* Water bottle (there are taps to re-fill water bottles)
* Something to eat for morning tea & lunch (it is possible to pre-order lunches in the morning from our café, please contact us if you would like more information regarding this)
* You will be visiting a working farm with animals, lucerne, straw, hay etc and you need to be aware that some people may have an allergic reaction to some of the animals or plants in the area so students and staff may need access to their medication (for asthmatics and others with sensitive skin or allergic conditions)
* Insect repellent in summer months
* Some pocket money is optional. Lunches can be purchased at the City Farm, but we would prefer these to be pre-ordered when you arrive. Souvenirs are available at Reception for as little as $2.00.