

Cat Breeding/Reproduction M & E Lesson Plan

How many kittens can a girl cat have?

This lesson plan is suitable for Years 1 – 6. With a One Health focus, it aims to share the knowledge of a cat's breeding potential and the impact that has on the environment and community. This lesson incorporates monitoring and evaluation collection as an activity to assess the level of achievement of desired understandings amongst the students. This download includes teacher's instructions and links to required resources.

Resource Categories	Cat; Animal Health; Media
Suitable Age Level	Year one to six
Desired Understandings	Participants will understand the prolific breeding potential of cats and the effects this has on individual households as well as the greater environment. It highlights the necessity of cat management through desexing and containment of cats indoor at night to mitigate the negative effects of over-breeding and over population.
Resources Required	Lesson PowerPoint (here) Animation video (here) Kittens in a Jar (24 Cat/Kitten figurines/toys + glass jar or container), with a prize of your choice (example provided) Cat Breeding Mat (here)
Additional AMRRIC resources to support lesson content	Felt Cat Lesson Cats in Communities Poster Cat colouring-in sheets

Lesson Plan: *How many kittens can a girl cat have?*

Introduction

- Introduce what you are going to talk about: cats in communities
- Introduce topic of breeding and, specifically, how many cats do students think one girl cat can have in one year?

Lesson & Activity

- **Lesson**
 - Go through each slide and discuss what happens when a boy cat and a girl cat meet/fall in love. How many babies will they have?
 - Bring out the Kittens in a Jar. Have students write down their name and guess for how many kittens are in the jar on a piece of paper. Let students know there is prize for closest guess, rewarded at end of lesson
 - Next, show the A, B, and C options for choosing what number they think is correct (*On slides*)
 - Students can either write their answer on a piece of paper (nameless) and hand to the teacher, or teacher can hand out pre-prepared pieces of paper with A, B, and C on them for students to circle their answer (*template provided in appendix*)
 - Collect all answers and explain the class will now watch a video to help them find out the answer to the question
 - Play the video ([here](#))
 - After video finishes playing, have students sit in a circle. Take out the cat breeding mat and play the cat breeding mat game ([here](#)). Emphasise at the end of the game, cats need to be desexed so we don't have too many, and kept inside especially at night, so that we don't lose all our native animals
 - Once the game is finished, ask students to choose from options A, B, and C again, reminding them to think of the video and the breeding mate game they just played. Reveal correct answer after all students have answered (*correct answer is B- 24*)

- Bring out the kittens in a Jar and guessing sheet
- Discuss final thoughts with class. Emphasise desexing and containment of cats at night
- Optional: final activity of colouring or cats in communities poster (see [AMRRIC resources page](#))
- **M & E Data:** Record all answers from beginning to the end of the class. Ideally, there will be a significant increase in students who have selected the correct answer by the end of the lesson delivery, compared to at the beginning. Teachers/Instructors can use this data to monitor how well students are grasping the lesson content, and if and where any improvements in delivery, content, or M & E questioning can be made to suit the class and provide an effective lesson

Appendix A

Kittens in a Jar

- Source 24 toy kitten/cat figurines. Alternatively, can use pictures that are cut out and laminated
- Place 24 kittens in a jar, ready for students to guess
- Picture below for reference



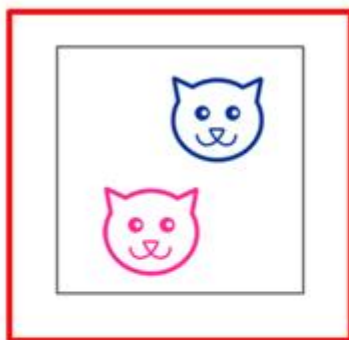
Kittens in a Jar

Appendix B

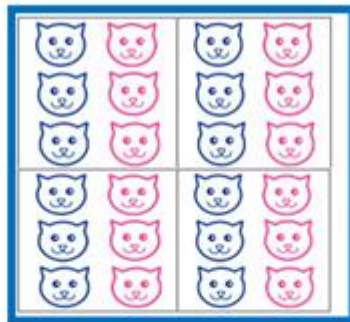
Monitoring and Evaluation sample answer sheets

Prep Instructions

- Print and cut out each set of answers
- Hand out to students for M & E activity



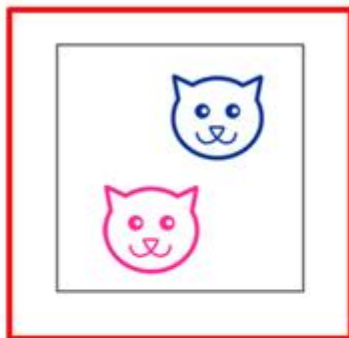
A
(2 cats)



B
(24 cats)



C
(6 cats)



A
(2 cats)



B
(24 cats)



C
(6 cats)