

Lesson Plan – Meet the Cast



Introduction

The scenes introduce each of the 13 characters and the times table that each teach. It gives each student a glimpse of their personalities and voices. This is the first opportunity to introduce to students the concept of number sense without giving it a label at this stage.

Learning Outcomes

- Each student grasps the concept that the larger numbers in the Times Tables can be deconstructed into two parts i.e 4 is just 2 plus 2, 6 is just 5 plus 1, 12 is just 10 plus 2. Grasping this concept is the foundation of learning the skill of number sense.

Resources Required

- The App on a device
- Overhead projector or TV Monitor connected to the device (if teaching in a Group)
- Paper and pens/pencils for students

Scenes

- On selecting the “Meet the Cast” button, the opening scene is the star of the App, “Kylie the Kangaroo”. Kylie teaches the 7 times tables which is the same shape as her boomerang.
- Once the opening scene finishes, a “Meet the Cast” screen opens where each of the remaining characters introduce themselves in the order they are selected.
- Each character and their times table are as follows:
 - Sean the Snake – 0 Times Table
 - Tony the Toucan – 1 Times Table
 - Noah the Numbat – 2 Times Table
 - Mike the Monkey – 3 Times Table
 - Ruby the Rabbit – 4 Times Table
 - Luke the Lion – 5 Times Table
 - Grace the Giraffe – 6 Times Table

Lesson Plan – Meet the Cast



- Kylie the Kangaroo – 7 Times Table
- Bianca the Beagle – 8 Times Table
- Paris the Panda – 9 Times Table
- Dylan the Dragon – 10 Times Table
- Fiona the Frog – 11 Times Table
- Vic the Vulture – 12 Times Table

Lesson

Time	Task
15 mins	<p><u>Number Sense - Numbers that added together make 7</u></p> <p>Select the “Meet the Cast” Button and watch the opening video with Kylie the Kangaroo. If the video has already been watched on the device then it will open on the Meet the Cast screen. If this is the case, then just select the Kylie the Kangaroo button to view the same scene.</p> <p>At the conclusion of the video, ask the student/s:</p> <p>“What times table will Kylie be teaching us?” – Answer: <i>7 Times</i></p> <p>“Why does Kylie like the 7 Times Table?” – Answer: <i>Her Boomerang is in the shape of a 7</i></p> <p>“What are 2 whole numbers that when you add them together equal 7?” – Answers: <i>5+2, 6+1, 3+4</i></p>
40 mins	<p><u>Number Sense - More Numbers added together</u></p> <p>“It’s now time to meet the remainder of the cast. As we meet them, I would like each of you to make a note of the ones you like the most as well as the times tables they each teach”</p> <ul style="list-style-type: none"> - Ask the student/s to select a character and watch their video - Repeat until all the videos have been watched - Ask the student/s; “Who were your favourite characters and what was it that you liked about the character?”

Lesson Plan – Meet the Cast



	<ul style="list-style-type: none"> - Follow up by asking; “What times table they are going to teach?” - Follow up by asking; “What are 2 whole numbers that when you add them together equal this number?”. Write these combinations on the board/paper e.g $4+4=8$, $10+1=11$ - Conclude by explaining that “one of the key skills in maths is the ability to deconstruct numbers to make a calculation easier and then put them back together. If you understand the relationships between the numbers, then it makes learning the Times Tables much easier. Kylie and her cast of characters will help us explore this further throughout the App”.
20 mins	<p><u>Creativity</u></p> <p>Show the “Meet the Cast” screen with all characters. Ask the students to draw a picture that contains both their characters face, the number for the times tables that they are going to teach and any numbers that when added together equal their times tables number. For example Grace the Giraffe could have a picture of her head, with a large number 6 and beneath this $5+1$, $3+3$ and $4+4$.</p>