

Appendix 3: Play Space/ Learning Centre Activity Plan Template

Theme/ Topic: Planets	Level/Age Group: Kindergarten 1 / 4 to 5 years old
Name of Learning Centre: More, Less and Same Numeracy Centre	
Activity 1: Planets with more, less and same!	
Objective(s): Children will be able to ... <i>(Write at least one age-appropriate objective that targets a KSD from NEL)</i> <ul style="list-style-type: none">● Count and place planets counters according to the number stated on the planet sheet.● Compare the quantity of both sets of planet sheets with their peers and identify who has 'more' and 'less' or 'same'.	
Materials: (refer to Appendix 1 for pictures of materials) <ul style="list-style-type: none">● 2 sets of 15 Planet Sheets● Planet Counters● 1 Finishing Line Sheet● 2 Unifix Cubes	
Brief description of Activity 1 <ul style="list-style-type: none">● Children will gather at the More, Less and Same Numeracy Centre for this activity.● Children will choose their pair and pick 2 sets of Planet Sheet and Planet Counters that are different in colours and planets respectively.● Then, both children will place Planet Counters based on the number stated on the Planet Sheet.● Once completed, children will compare the quantity of both sets and identify which set has more and less or the same.● Lastly, on the Finishing Line Sheet children are to start together at the starting line. The child that has more will move one step forward and the one with less will stay. If both numbers are the same, both children will stay at the box till the next round.● Children are to continue the rounds repeating the steps and the game ends when one of the children reaches the finishing line first.	

Number of children: 2

Simple instructions that educator will use to explain the activity to the children:

1. Now, children we will be doing an activity that is about comparing quantities using 'more', 'less' and 'same'.
2. To start off, can I get you to choose a partner and sit down together.
3. Both of y'all are to choose between 2 colours and take the set of Planet Sheet according to the colour you have chosen. For example, if you choose yellow you will take the yellow set of Planet Sheets along with the Planet Counters and Unifix Cube.
4. Take out the Finishing Line Sheet and both of you are to place the unifix cube according to the colour of your Planet Sheet at the starting line. Each of you will be taking one row each.
5. Choose 1 Planet Sheet randomly and read the number stated on it.
6. Use the Planet Counters and place them at the blank space based on the number written on the Planet Sheet. For example, if the number written is 10, I would have to place 10 'Earth'.
7. Both of you are to compare who has more and less. The child that has 'more' will move the unifix cube one step forward towards the finish line and the one that has 'less' will stay at the same place.
8. If both of y'all have the same number of Planet Sheets, none of you will move one step forward.
9. Once both of you are done with the 1st round, move on to the 2nd round by repeating the steps y'all did just now.
10. This activity will continue and it ends when one of you reaches the finishing line.

Activity 2: Compare Me!

Objective(s): Children will be able to ...

(Write at least one age-appropriate objective that targets a KSD from NEL)

- Count 2 sets of planets and write down the number of both sets.
- Compare the quantity of 2 sets of planets and identify which set has 'more' and 'less' or 'same'.

Materials: (refer to Appendix 2 for pictures of materials)

- 8 Planet Activity Cards
- Stationery Set (1 whiteboard marker and mini duster)

Brief description of Activity 2

- The child will go to the More, Less and Same Numeracy Centre and take a deck of Planet Activity Cards and 1 Stationery Set.
- Then, the child will have to count the quantity of planets for both sets on the Planet Activity Card.
- Use the whiteboard marker and write down the quantity of planets in numbers on the square box on the Planet Activity Card.
- Next, compare both sets and write down which set has 'more' and 'less' or has the 'same' number in the rectangle box on the Planet Activity Card.
- The child is to continue repeating the steps and this activity ends when the child finishes all 8 Planet Activity Cards.

Number of children: 1

Simple instructions that educator will use to explain the activity to the children:

1. Let's start by looking at the Planet Activity Card labelled with 1 and look at both sets with the different planets.
2. First, you'll need to count the quantity of the planets for both sets on the Planet Activity Card.
3. Using the whiteboard marker, write down the quantity of planets in number inside the square box.
4. Next, compare which set has more and which set has less or in another case, both sets could be the same.

5. Using the words stated above, which are 'more, less or same'. Write down in the rectangle box for both sets that suit 'more, less or same'.
6. For example, this set has 3 and the other has 5. For the set of 3, I will write 'less' and for 5, I will write 'more'. If both sets have 7, I will then write 'same'.
7. This activity ends when you have finished all 8 Planet Activity Cards.

Appendices

Appendix 1

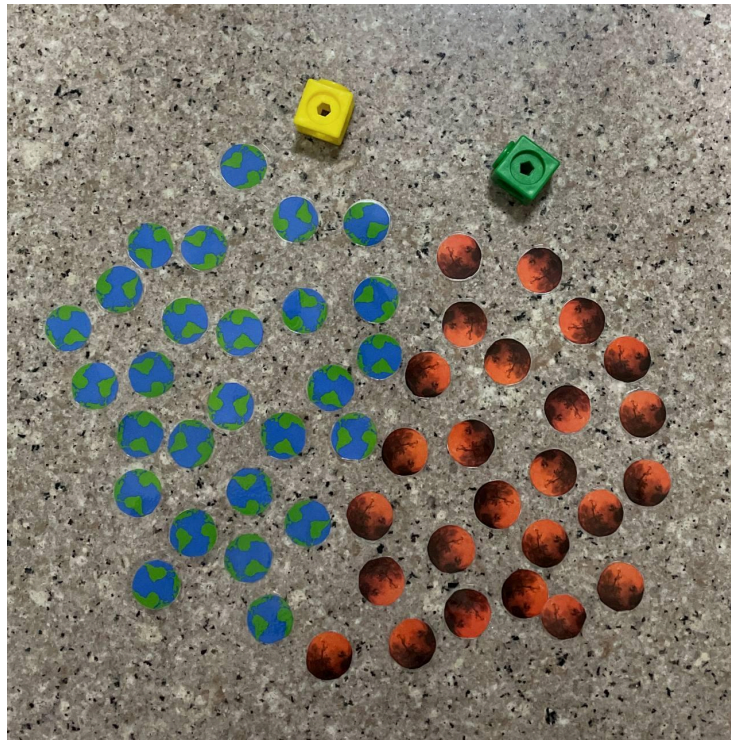
1 set of 15 Planet
Sheets (Green)



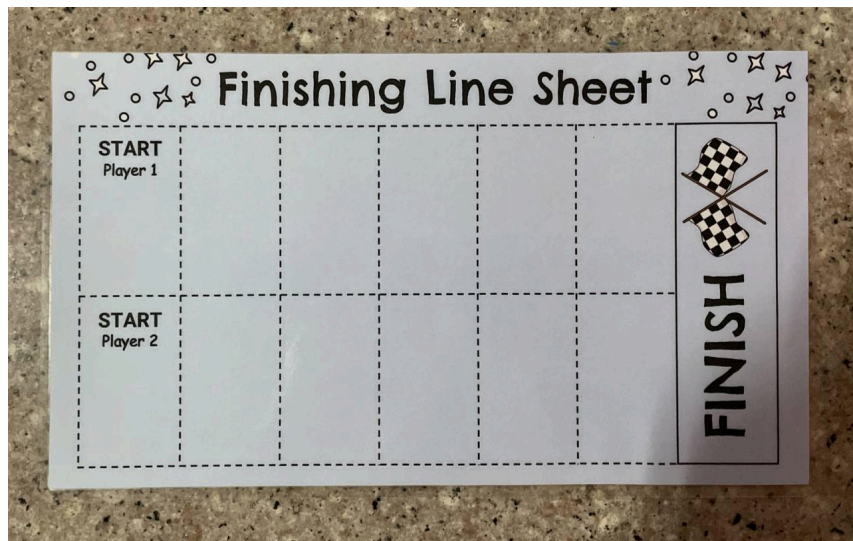
1 set of 15 Planet
Sheets (Yellow)



Planet Counters and
2 Unifix Cubes

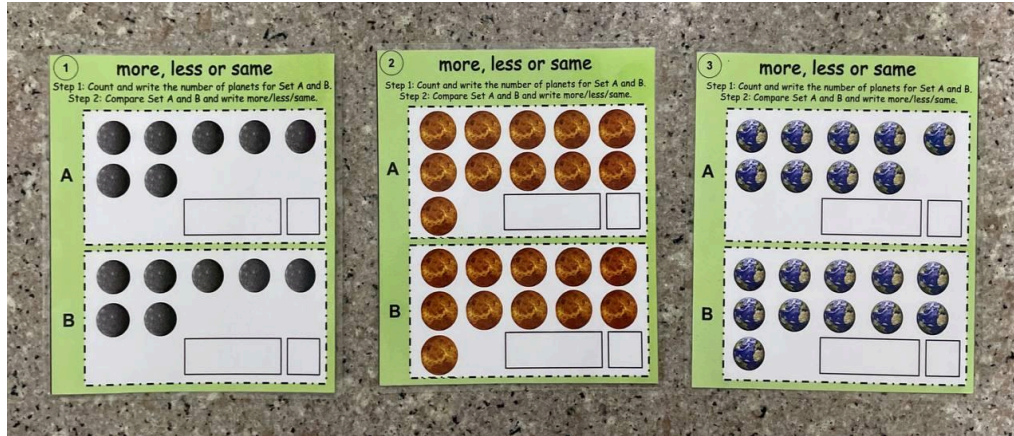


1 Finishing Line
Sheet

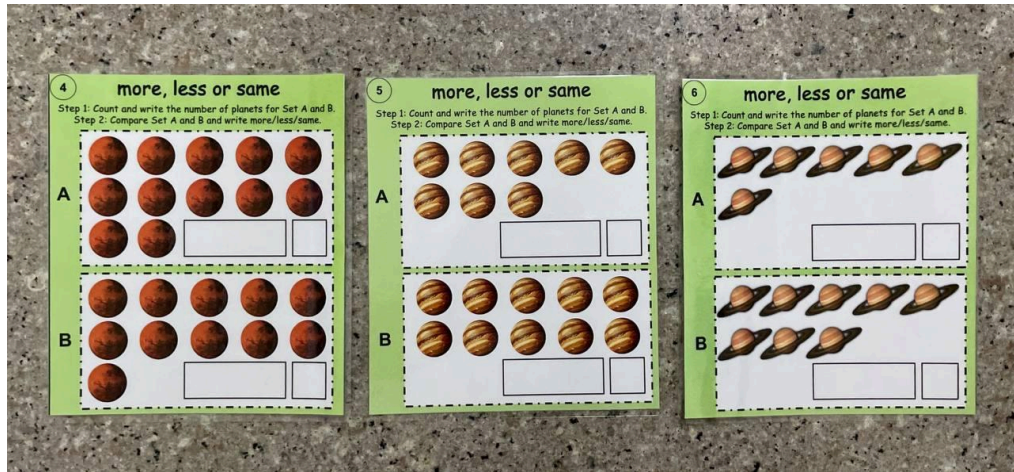


Appendix 2

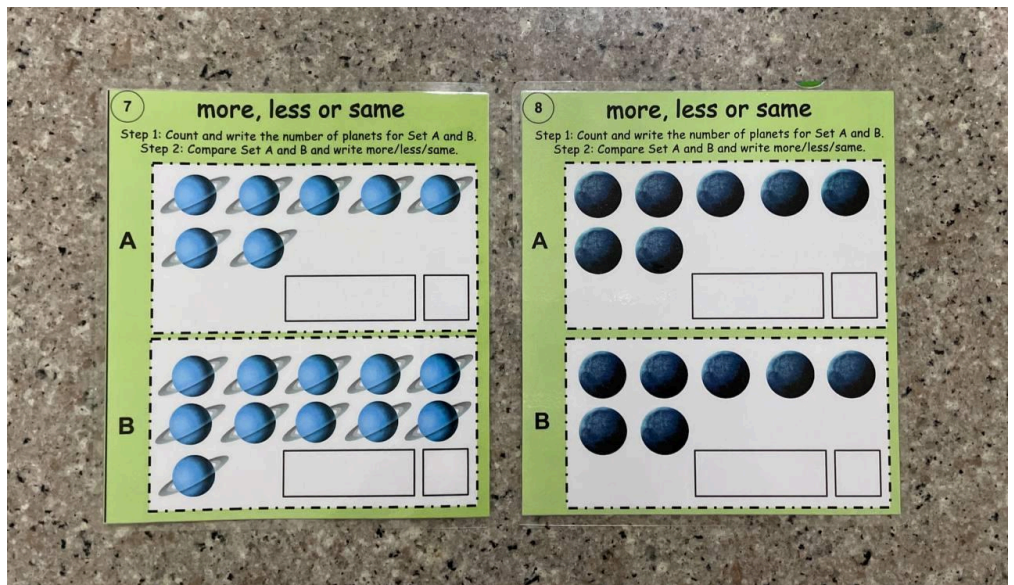
8 Planet Activity Cards (Mercury, Venus and Earth)



8 Planet Activity Cards (Mars, Jupiter and Saturn)



8 Planet Activity Cards (Uranus and Neptune)



1
Stationery
Set (1
whiteboard
marker
and 1 mini
duster)

