WEEKLY PLANNER

Y2

Week 1 (number knowledge and geometry)

This week we focus on number knowledge, sorting shapes into groups and using mirror symmetry.

DAY 1

Number knowledge

- Go to the activity Before and After 1-100 (to practice knowledge of numbers from 1 to 100).
- Start with numbers 1 to 20 but if these are too easy then use numbers greater than 20.

Geometry activity

- Go to the activity Shape Shifter and follow the instructions, building understanding of shapes and simple fractions.

DAY 2

Number knowledge

- Go to the activity Skittles to help learn and recall the numbers pairs to 10.

Geometry activity

- Go to the activity Folding Lines and follow the instructions, exploring line (reflective) symmetry.

DAY 3

Number knowledge

- Go to the activity Groupings to 10 and follow the instructions to further develop understanding and recall of the number pairs to 10.

Geometry activity

- Leaf Lines (if the weather permits). Go outside and collect leaves and then explore which have lines of symmetry and those which don't.
- Create a tray displaying different leaves and use straws or string to show the lines of symmetry found.

OR

- Take a pre-folded piece of paper (A4). Dob paint splodges on one side of the paper.
- Fold the paper to create the matching pattern on the other side of the paper.
- Write a description about how both sides are the same or describe how you made the picture.

DAY 4

Number knowledge

- Go to the activity Pairs to 10 and follow the instructions to further develop understanding and recall of the number pairs to 10.

Geometry activity

- Go to the problem solving activity The Folding Problem.
- Follow the teaching sequence that is included with the activity, using the extension suggestions if you need a greater challenge.
- Explain your thinking to a family member as you work through the problem.

DAY 5

Number knowledge

- Choose a favourite number activity from this week and replay it today.

Geometry activity

- Go to the problem solving activity Mosaic shapes.
- Follow the teaching sequence that is included with the activity.
- Talk about the features of the shapes (sides, side lengths, (corners) as they work through the problem.

independent supported interaction

Download the activities or follow the links on:
https://nzmaths.co.nz/year-2-week-1

nzmaths.