






TUPU TAHI Home Learning Tic-tac-toe - MATHS

Make your way through the tasks as you wish. Take it slow and have fun!

| Number Knowledge Activities | | | | |
|-----------------------------|--|---|---|--|
| 1 | <p>Maths Painting</p> <p>Use an old paint brush or toothbrush to...</p> <ul style="list-style-type: none"> • Write digits to 100 • Draw shapes • Do addition and subtraction basic facts  | <p>Maths Cooking</p> <p>Help an adult to cook in the kitchen.</p> <ul style="list-style-type: none"> • Count the ingredients that you need • Count the number of items that you make • Set the table for dinner and count all the utensils you need • Help measure the ingredients needed. | <p>Maths Basic Facts Practise</p> <p>Using a pack of cards practise some basic facts:</p> <ul style="list-style-type: none"> • Practise doubling e.g. $2+2$, $4+4$ • Practise facts to ten e.g. $3+7$, $8+2$ • Practise what numbers come before and after a number | <p>Maths Basic Facts Practise</p> <ul style="list-style-type: none"> • Using a pack of cards practise some basic facts: <ul style="list-style-type: none"> ○ Draw two cards and add them together. ○ Draw one card and calculate how many more you would need to make 20. • Practise your times tables by selecting two cards and multiplying them |
| 2 | <p>Figure it Out: Train Ride</p> <p>Activity: HERE</p>  <p>Use counters or other objects to solve the questions included in the worksheet.</p> <p>Remember to use the strategies you have learnt in class.</p> | <p>Figure it Out: Jungle Land</p> <p>Activity: HERE</p>  <p>Use the map to JungleLand with the fare costs to answer the questions. Complete Question 5 with various solutions to extend yourself.</p> | <p>Figure it Out: Carrot Country</p> <p>Activity: HERE</p>  <p>Use your basic facts knowledge to explore multiple solutions for this activity. Read the instructions carefully before you start.</p> | <p>Figure it Out: Alien Addition</p> <p>Activity: HERE</p>  <p>Look at the numbers printed on the alien's chests. Use this information to complete the problems listed in the worksheet.</p> |
| 3 | <p>Basic Facts Slides</p> <p>Make a copy of the following slides:</p> <p>HERE</p> | <p>E-ako Activities</p> <p>Use the E-Ako website to broaden your number knowledge.</p> <p>HERE</p> | <p>Prototec Maths</p> <p>Practice your basic facts.</p> <p>HERE</p> | <p>Place Value Challenge</p> <p>Make a copy of the following slides:</p> <p>HERE</p> |





Statistical Investigations

Car Colours

Sit in a place in your house where you can see the road. Record on a tally chart each time you see a different coloured car.

If you can't go outside, use this [video](#).

Example of a Tally Chart

| Colour of the Cars that Drove By in 30 minutes | | |
|---|--|-------|
| Colour | | Tally |
| Red Car  | | |
| Blue Car  | | |
| Black Car  | | |
| White Car  | | |

Television Advertisements

Watch the ad breaks during one of your favourite shows and record the different types of adverts in a tally chart. For example: cleaning products, food, travel.

Tally Template

| Item | Tally | Total |
|------|-------|-------|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

Skittle Maths

Get a bag of skittles and sort them into different colours. Count how many there are in each group using a tally chart.

Graph the information you discover in a bar or pictograph.



Furniture Graphing

Count the furniture in your house and group it by category i.e chairs, beds, tables

Use this information to create a pictograph/bar graph.



Problem Solving

Level 1 - Year 1/2
Stage 0-4

Click [HERE](#) for the website.

Level 2 - Year 3/4
Stage 5

Click [HERE](#) for the website.

Level 3 - Year 5/6
Stage 6

Click [HERE](#) for the website.