**Examples of 1st and 2nd class questions for Maths trails:**

**Number:**

* Describe how you would make a “smoothie”.
* Make a list of 3 things that would be “impossible”.
* Who has the longest first name in your class?
* Who has the shortest first name?
* If the answer is 25, what might the question be?
* If the answer is 150, what might the question be?
* Without checking, see how many items in your school bag you can name.
* Estimate how many steps you would take walking across the classroom. Now check your answer.

**Shape and Space:**

* Draw a car using only circles and rectangles.
* Draw a maze and see can you confuse your friends.
* Draw a shape with 2 straight sides and 2 curved ones.
* Find some angles in your class. Draw 2 of them.
* Find a shape with more than 4 sides in your class. Draw it.
* If I am walking towards North and I turn around and face in the opposite direction, what direction am I now facing?

**Measures:**

* Estimate how long it would take to walk to the office and back again. Now test to see how close you were.

**Examples of problems as a starting point for Trails**

1. Based on photos already taken by teacher. They have to go and find where the photos were taken. Stamper /crayon left at each photo place to prove they found it.

Report back and discuss.

2. Lining up lines/ladders for lining up after each break.

* Tally for how many children in each class i.e. how long each line has to be.
* Measure out lines to the nearest metre using trundle wheel
* Each class votes for a colour for their line to be painted.
* Set up a shop in the class to buy the paint for their lines.