***Today we’re going to go through ‘The Data Process’. You’ll notice this is what you have written on your maths cover sheet for this topic.***

We can use a four-step process in our data investigations and interpretations.  These steps include:

1. Question Posing

What questions do we have that we need to collect data for?

1. Data Collection

How are we going to collect our data?

(We could use one of these: surveys, questionnaires, interviews, experiments, tables, tallies).

1. Data Representation

How are we going to show our information?

(We need to choose something that shows our data clearly. We can choose from: tables, pictographs, bar/column graphs, line graphs, pie graphs, Venn diagrams.)

1. Data Interpretation / Analysis

What can we say about the data? What is it telling us?

**OUR GO!!!!**

1. Question Posing

How clever can Grade 3 and 4 students grow at ‘dice snatching’?

1. Data Collection

I’m going to show you how to ‘dice snatch’. We’re going to work in partners (from the green box) to collect the information (data) from our dice snatching attempts.

I’m going to show you how to collect your data with a volunteer.

The snatcher must attempt to dice snatch 5 times. The dice must be on the end of your elbow with your hand facing up and touching your shoulder.

The recorder must keep a ‘yes / no’ tally of the snatcher’s results

Then you switch roles.

We’re going to record this 5 separate times.

1. Data Representation

I’m going to show you one way of recording our information

You’ll be recording your information on an A3 size sheet.

1. Data Interpretation / Analysis

We’re going to look at our data and see what it says about our dice snatching growth!