Averages

LO: To be able to find the median.

LO: To be able to find the mean.

1) Zone

2) How to find the [mean](#).

3) Practice questions

4) Follow up work.

Blue Zone	Green Zone	Yellow Zone	Red Zone
Going slow	Good to go	Caution Starting to lose control	Stop! Out of control
E.g. sad, sick, tired, bored	E.g. happy, calm, focused, ok	E.g. worried, excited, annoyed	E.g. angry, terrified, elated

LO – To be able to find the mean of a set of data.

To find the mean;

1) Add all of the values together.

2) Divide by the number of values you have. This is the mean.

Example

Find the mean of the scores from rolling a dice;
3, 5, 1, 2, 1, 6

1) 3 + 5 + 1 + 2 + 1 + 6 = 18
2) 18 ÷ 6 = 3
3) The mean is 3.

LO – To be able to find the mean of a set of data.

Find the mean of the following sets of data.

Nathan - 5, 8, 1, 9, 3, 7, 2   5

James - 25, 82, 69, 24, 34, 92   54.3

Ewan - 8, 2, 9, 1, 7, 3   5
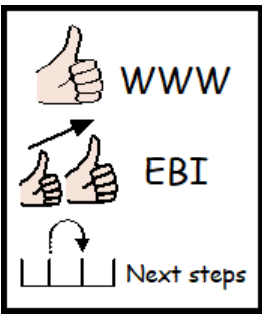
Emmanuel - 22, 32, 30, 87, 64, 23   38.5

Every body - 168, 194, 166, 193, 134, 192,   174.5

LO – To be able to find the mean of a set of data.

To find the mean;

1) Add all of the values together.

2) Divide by the number of values you have. This is the mean.

LO: To be able to find the median of an even set of data.

WWW

EBI

Blue Zone	Green Zone	Yellow Zone	Red Zone
Going slow	Good to go	Caution Starting to lose control	Stop! Out of control
E.g. sad, sick, tired, bored	E.g. happy, calm, focused, ok	E.g. worried, excited, annoyed	E.g. angry, terrified, elated

WWW

EBI

Next steps
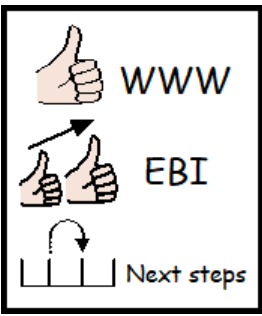
LO: To be able to find the mode, median and range.

Follow up work

1) Mymaths Mean and Mode

2) Mean worksheet.

For ALL worksheets you can either print out and write your answers on, or write your answers on paper.

Please take pictures of your work and email to jo.gould@grangepark.kent.sch.uk