

Component 4:

What we will know after this sequence:

What is meant by the term 'co-ordinates'
How to describe a cell location in a spreadsheet using the notation of a letter for the column followed by a number for the row.
How to find specified locations in a spreadsheet.

Vocabulary:

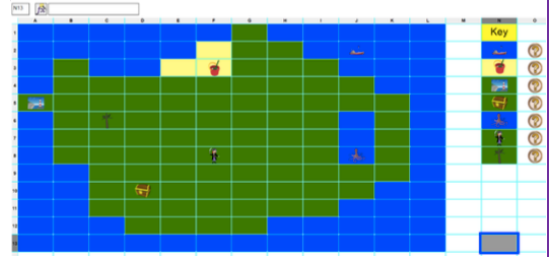
Co-ordinates, Calculate, cell location, row, column, solve

How will this feed into my next learning:

Pupils will make a key to a treasure map using co-ordinates and see if a friend can solve it.

SEN:

Mixed ability pairs to allow for scaffolding from peers.



Component 3:

What we will know after this sequence:

How to create a number line on a spreadsheet, using negatives and decimals where appropriate.

Where to find the 'more than', 'less than' and 'equals' tools. How to use the 'more than', 'less than' and 'equals' tools to compare different numbers and help to work out solutions to calculations. How to use the 'spin' tool to count through times tables.

Vocabulary:

More than, less than, equals, cell, number line.

How will this feed into my next learning:

Pupils will learn how to describe the location of a cell using co-ordinates.

SEN:

Re-cap the more than and less than symbols prior to the lesson.

98	x	8	↔
12	x	66	↔
14	x	23	↔
135	x	898	↔

Component 2:

What we will know after this sequence:

That spreadsheet programs can automatically create graphs from data.

How to use a spreadsheet

program to create a chart or graph.

How to add a key into a pie chart.

How to change the labels on a bar graph to accurately describe the data it displays.

Vocabulary:

Labels, key, interpret, automatic, data

How will this feed into my next learning:

Pupils will then study the more than, less than and equals symbols.

SEN:

Adult support needed to help suggest appropriate bar graph labels.

walk	10
scooter	5
car	8
bus	6
train	1



Component 1:

We should know:

What a bar graph looks like.
What a pie chart looks like.
How various charts and graphs can be used to display data.
How to interpret scales and a key.

What we will know after this sequence:

How to create a table on a spreadsheet.
How to edit the table and manually input data into a table
How to check the data for accuracy after data entry.

Vocabulary:

Bar, segment, chart, graph, data, entry, manual, data checks

How will this feed into my next learning:

Pupils will learn how to use a spreadsheet to automatically create a graph from the data.

SEN:

Re-cap mathematical knowledge of bar graphs and pie charts.

Vanilla	2
Chocolate	1
Strawberry	4
Mint	3
Pistachio	1

