

Mathematics Enrichment Group-

Session 1

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Session 2

List all the scales appearing on your maps

| Map | Scale |
|-----|-------|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

Suggest an appropriate scale for an A3 size map for :

| Location: | Scale |
|-----------------|-------|
| Your classroom | |
| Our School | |
| Shopping centre | |
| Our Suburb | |
| Melbourne | |
| Victoria | |
| Australia | |
| World | |

What would be something you would need a really large scale to show on a map?

What would be something you would need a really small scale to show on a map?

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Session 3

Compass points

What are they?

Why do we need them?

**Draw a compass point found on one of your maps
Show as many of the points as possible**

Where might I be if I was North NE?

Angles of a compass

What are they?

Why do we need them?

**Draw a compass point found on one of your maps
Show as many of the angles between the points as possible**

Where might I be if I was North 34 degrees East?

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Session 4 activity:

What method could you use to represent the upper level of the school?

What do I know?

What way can I display what I know?

What Equipment etc. will I need?

What time frame will I need?

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