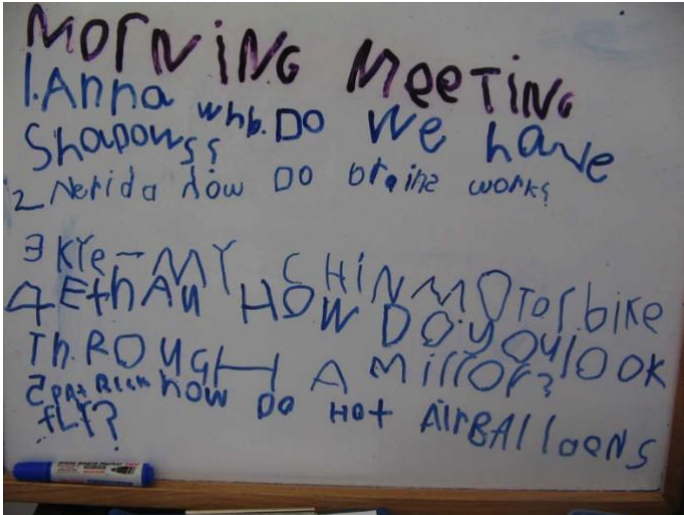


Inquirers – when they wonder why things happen and how things work



Children's questions

Wondering about rainbows

Examples of what it might look like

- Children wondering about the world
- Children asking questions
- Children trying to find an answer to a question

Examples of what you might hear

- I wonder...
- Why...
- Why does...

Questions you could ask to keep the conversation going

- What do you think?
- Where could we find out?
- Who could we ask?

Other habits of mind that are closely linked to this habit of mind

- Experimenters – to test out their ideas of how things work
- Describers – to explain what they know

Observers – when they watch closely things in nature and the world around them



Looking through a magnifying glass



Looking at things in the water

Examples of what it might look like

- children using magnifying glasses to look closely at something
- Children looking for some time at something or something happening

Examples of what you might hear

- Look at...
- What is this?
- What's happening?

Questions you could ask to keep the conversation going

- What can you see?
- What do you think this is?
- What is happening here?
- What did you notice?

Other habits of mind that are closely linked to this habit of mind

- Describers – to explain what they know
- Predictors – what will happen next

Describers – when they describe what they see and do so using precise language



Explaining what they have done



Describing attributes of socks

Examples of what it might look like

- Children describing attributes of objects
- Children describing what they built and how they did so
- Children explaining what they did when experimenting

Examples of what you might hear

- The blue block is longer and wider than the red block
- The beetle has six legs, with a black body and a horn like a rhinoceros at the front
- We put some seeds in dry soil and some in damp soil and the seeds in the damp soil grew faster

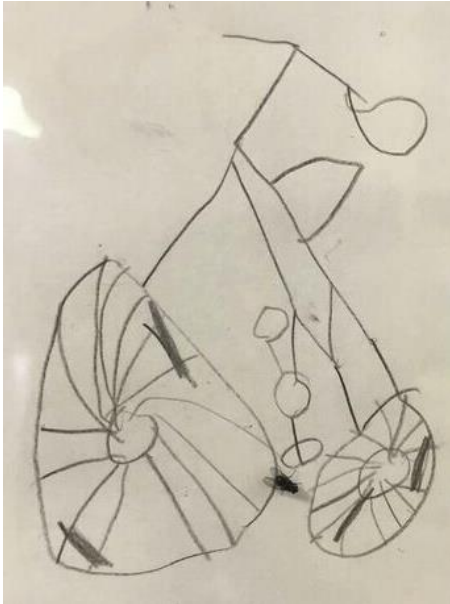
Questions you could ask to keep the conversation going

- Can you describe?
- How could you describe...?
- What's the word we use to describe...?
- What happened when?

Other habits of mind that are closely linked to this habit of mind

- Experimenters – to test out their ideas of how things work

Encoders – when they represent what they see and do with drawings or symbols



Drawing a bicycle



Drawing their town

Examples of what it might look like

- Children drawing objects
- Children making symbols for their dance moves
- Children creating plans and blueprints of things they want to build
- Children making maps

Examples of what you might hear

- This is a...
- This is my...
- I was imagining...

Questions you could ask to keep the conversation going

- Can you tell me more about...?
- What might your drawing look like from above?

Other habits of mind that are closely linked to this habit of mind

- Inventors – when they build and make things
- Describers – when they explain their representations

Decoders – when they make meaning from representations or symbols



Using a map



Following instructions to make something

Examples of what it might look like

- Children following plans to build things
- Children reading symbols
- Children following a map to find things
- Children performing a dance using the dance symbols
- Children following pictorial instructions

Examples of what you might hear

- I wonder what this means?
- I think that this is...

Questions you could ask to keep the conversation going

- What do you think this means?
- Can you describe what that is to me?

Other habits of mind that are closely linked to this habit of mind

- Encoders - being able to represent what they see
- Describers – to explain what they are seeing

Engineers – when they build and construct things



Building with blocks and loose parts



Making structures

Examples of what it might look like

- Children building things with blocks
- Children making things with loose parts
- Children making things with boxes

Examples of what you might hear

- It's a ...
- Where's the sticky tape?
- How can we make this stay up?
- Look how high this is

Questions you could ask to keep the conversation going

- What did you do?
- Could you do it a different way?
- What would you do next time?
- Who could we ask...?

Other habits of mind that are closely linked to this habit of mind

- Experimenters – to test out their ideas of how things can stay together
- Describers – to explain what they have done or how they made it

Pattern sniffers – when they search and find patterns in words, numbers and their world



Making patterns in the sand



Making mandalas

Examples of what it might look like

- Children make patterns with objects
- Children notice patterns in sounds (rhyme and alliteration)
- Children notice patterns in music
- Children sort things according to attributes

Examples of what you might hear

- Look at the pattern I made
- Look they are the same
- It is repeated
- It keeps going over and over again

Questions you could ask to keep the conversation going

- What comes next?
- What is missing?
- Is it the same?

Other habits of mind that are closely linked to this habit of mind

- Describers – to describe the pattern they made or see

Experimenters – when they try and test things to learn how things work or what will happen



Making potions



Adding colour

Examples of what it might look like

- Children testing materials
- Children mixing materials
- Children pulling things apart
- Children making ramps

Examples of what you might hear

- Look what happens when I...
- I think I will try...

Questions you could ask to keep the conversation going

- What did you do?
- What happened when you...?
- What else could you do?
- What actually happened compared to what you thought might happen?

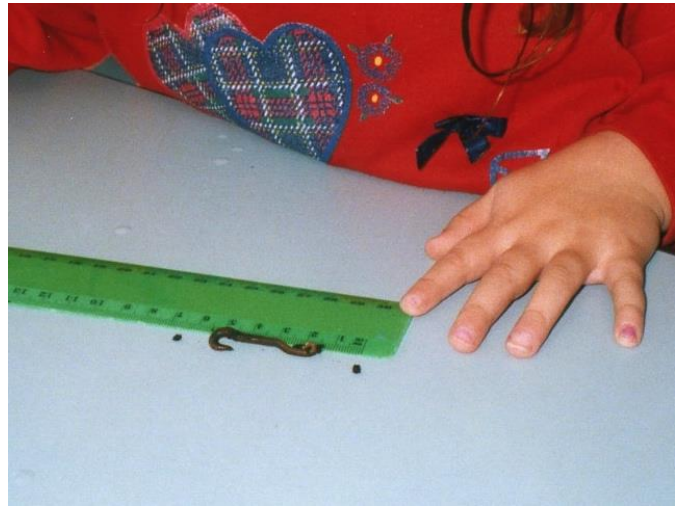
Other habits of mind that are closely linked to this habit of mind

- Describers – to explain what they know
- Predictors – to think about what will happen when they test things

Measurers – when they measure and count things



One to one correspondence



Measuring the length of a worm

Examples of what it might look like

- Children counting things
- Children measuring things with informal units (e.g. shoes, unit blocks)
- Children hefting things
- Children comparing things

Examples of what you might hear

- This one has more/less
- This is bigger/longer/wider
- It is as tall/big/long as...

Questions you could ask to keep the conversation going

- What do you think...?
- Where could we find out...?
- Who could we ask...?

Other habits of mind that are closely linked to this habit of mind

- Describers – using precise language to describe attributes
- Predictors – making predictions about different attributes

Predictors – when they predict what will happen next



Predicting how far the ball will travel

Predicting what will happen in an experiment

Examples of what it might look like

- Children making predictions about what will happen
- Children justifying their predictions
- Children trying to find out about a question

Examples of what you might hear

- I think...
- It will ...
- Last time it...
- Next time I think it will...

Questions you could ask to keep the conversation going

- What would happen if we...?
- What could we do differently?
- What do you think might happen?
- Did what you thought would happen actually happen?

Other habits of mind that are closely linked to this habit of mind

- Experimenters – to test out their ideas of how things work
- Describers – using precise language to predict what will happen next