



Explorify



Activity: River Crossing

Odd One Out

Children look at three carefully selected images, talk about what they can see, look for similarities and differences. Each child then explains which is the 'Odd one out' for them.

Thinking Skills and Capabilities

- Ask focussed questions
- Make comparisons
- Make connections between learning in different contexts
- Listen actively and share opinions
- Make new connections between ideas and information



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Activity: Brown and Sticky

Zoom In, Zoom Out

Children view a series of linked images that start close up and step back until the whole image is revealed. Children think about what the image might be at each stage and say why before the final image is revealed.

Thinking Skills and Capabilities

- Ask focussed questions
- Examine evidence, make predictions
- Make connections between learning in different contexts
- Learn from others' ideas
- Value the unexpected or surprising



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Activity: Take Away Dinner

What's Going On?

Watch short distraction-free videos. Children discuss what they see happening and explain their thinking, often applying their knowledge in new contexts.

Thinking Skills and Capabilities

- Select, classify, compare and evaluate information
- Make predictions, examine evidence, and distinguish fact from opinion
- Make connections between learning in different contexts
- Make links between cause and effect
- Value the unexpected or surprising



Activity: What if water couldn't freeze?

What If?

Challenge children's thinking with these questions and get creative with wonder.

Thinking Skills and Capabilities

- Ask focussed questions
- Make predictions, examine evidence, and distinguish fact from opinion
- Make new connections between ideas/information
- Examine options, weigh up pros and cons
- Learn from and value other people's ideas

Mystery Bags

Children try to work out what is in the mystery bags by feeling them. Once the objects are revealed children think about the different ways that they may be linked.

Thinking Skills and Capabilities

- Select, classify, compare and evaluate information
- Make predictions, examine evidence, and distinguish fact from opinion
- Make new connections between ideas/information
- Examine options, weigh up pros and cons
- Learn from and value other people's ideas



Activity: Why do animals eat things?

Big Question

Children think and plan how they would investigate a big question. Why not let them carry out their ideas afterwards?

Thinking Skills and Capabilities

- Use their own and others' ideas to locate sources of information
- Select the most appropriate method for a task
- Communicate with a sense of audience and purpose
- Justify methods, opinions and conclusions
- Challenge the routine method



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Activity: Water Carriers

Problem Solvers

Using junk materials or anything to hand, can children design something to solve a problem and explain their ideas?

Thinking Skills and Capabilities

- Experiment with ideas and questions
- Generate possible solutions, try out alternative approaches, and evaluate outcomes
- See opportunities in mistakes and failures
- Take personal responsibility for work with others and evaluate their own contribution to the group
- Review learning and some aspect that might be improved



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Activity: Seeds

Mission Survive

These activities get children thinking about the living world around them and understanding the impact of change.

Thinking Skills and Capabilities

- Plan and set goals and break a task into sub-tasks
- Select the most appropriate method for a task
- Generate possible solutions, try out alternative approaches, and evaluate outcomes
- Take risks for learning
- Focus, sustain attention and persist with tasks