

ASC Process Skills Questions

By Leslie Gordon

Observation Questions

What do you see (taste, feel, hear, smell)?
What color (size, shape, etc) is it?
Can you describe.....?
What attributes does it have?
How did it change or is it changing?
What was the sequence of events?
What happened before.....?
What happened after.....?

Classification Questions

How are they alike?
How are they different?
How can you group these things? (Not just by appearance, but origin, uses, composition, age, characteristics, historical context, behaviors, accomplishments. etc)

Measurement Questions

How much does it weigh?
How long is it?
What is its mass?
What is its volume?
What was the capacity?
How many/much....?
How often.....(time questions)?
How fast....
What is the increase, decrease?
What is the rate....?
How strong was the force (gravity, magnetism, electricity, etc)?
What was the temperature?
Estimate the....?

Inference Questions (Looking backward into the past)

Why do you suppose that happened?
From what you have observed, what can you infer (assume) about....?
From what you know, what can you infer caused.....?

Prediction Questions (Looking into the future)

What do you think will happen if you change the.....?
What do you think will happen if you do.....?
What do you think will happen next?
If this is so, then.....?