

Developmental Milestones: Cognitive/Science

Child demonstrates curiosity regarding scientific problem-solving

These observations involve the following developmental skills:

- Scientific inquiry
- Questioning & investigation
- Exploration of objects, materials, & concepts
- Observation
- Comparison & classification
- Thinking, reasoning, & problem-solving

Developmental Milestones: Cognitive/Science

Child plans and conducts simple scientific investigations

These observations involve the following developmental skills:

- Scientific inquiry
- Questioning & investigation
- Exploration of objects, materials, & concepts
- Observation
- Comparison & classification
- Sharing ideas

Developmental Milestones: Cognitive/Science

Child communicates observations about simple scientific investigations

These observations involve the following developmental skills:

- Thinking, reasoning, & problem-solving
- Sharing ideas
- Make/draw conclusions
- Language & communication
- Self-confidence

Developmental Milestones: Cognitive/Science

Child is familiar with a variety of scientific topics

These observations involve the following developmental skills:

- Scientific inquiry & vocabulary
- Recalling information
- Receptive & expressive language
- Thinking, reasoning, & problem-solving
- Observations & development of hypothesis

Developmental Milestones: Cognitive/Science

Child understands scientific safety procedures

These observations involve the following developmental skills:

- Scientific inquiry
- Self and environment awareness
- Demonstrates safe scientific practices
- Thinking, reasoning, & problem-solving