

Science & Engineering Practices

A blue-tinted photograph of a classroom. A teacher is standing at the front, and several students are raising their hands. There are whiteboards with text in the background.

**Asking
Questions**

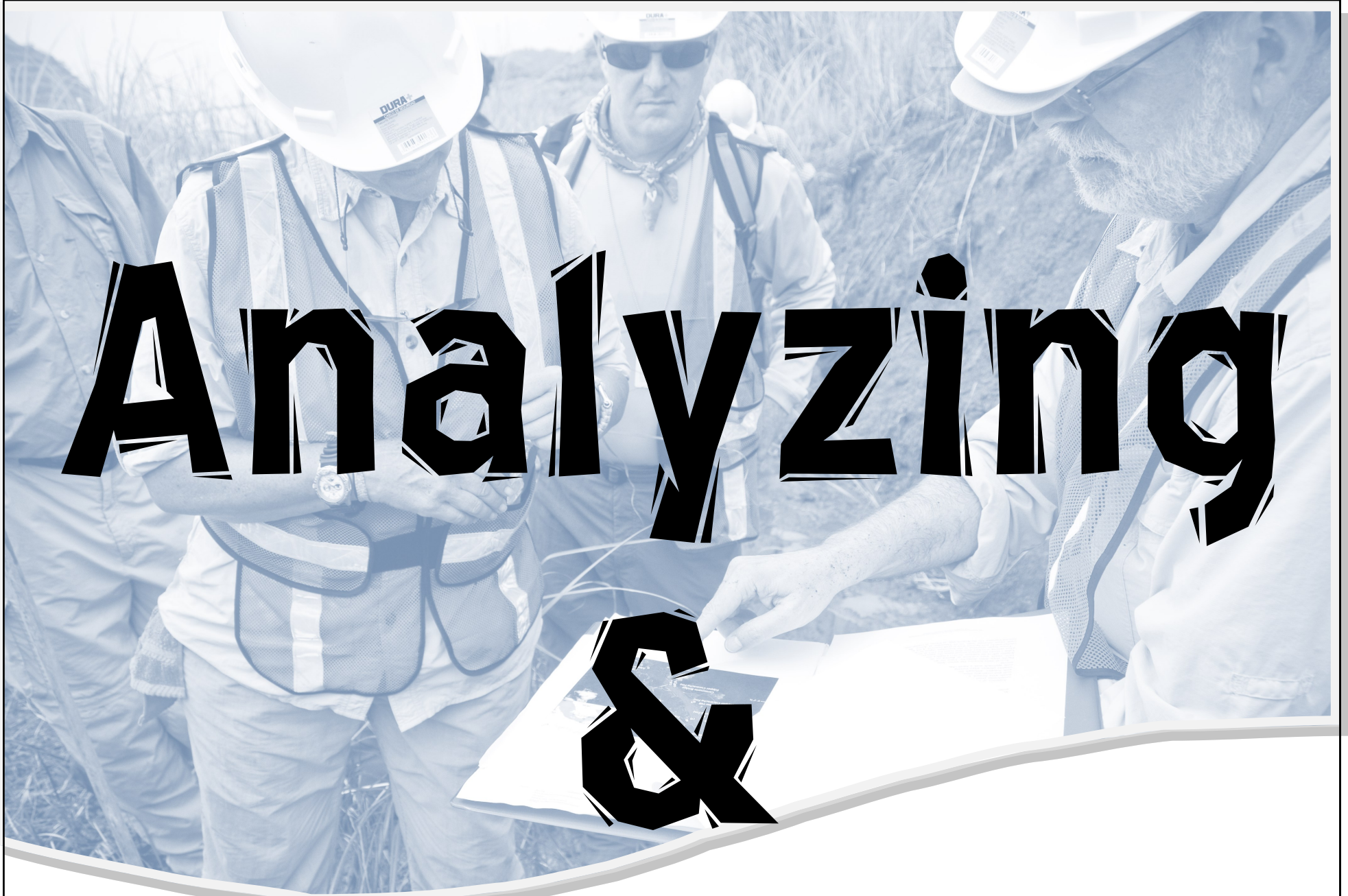
A blue-tinted photograph of a student wearing sunglasses, holding a snake. The student is smiling and looking at the snake.

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A blue-tinted photograph of a large bridge spanning a river. The background shows a city and hills.

**Defining
Problems**

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Analyzing &

Interpreting

Data



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Engaging
in

The background image shows a woman in a grey tank top and patterned pants pointing to a poster titled "Using Research on Fossil Sharks to Engage Children". The poster includes sections for "Fossil Shark Teeth", "Inquiry-Based Science", and "Acknowledgements". Other people are visible in the background, including a woman in a white jacket and another in a black top.

Argument



from

The background image shows a close-up of a person wearing a white lab coat and a white hat, looking intently at a small object held in their hand, likely a fossil specimen.



Evidence

The background image shows a fossil specimen embedded in a rock matrix. A vertical scale bar labeled "10 cm" is placed next to the fossil for size reference.

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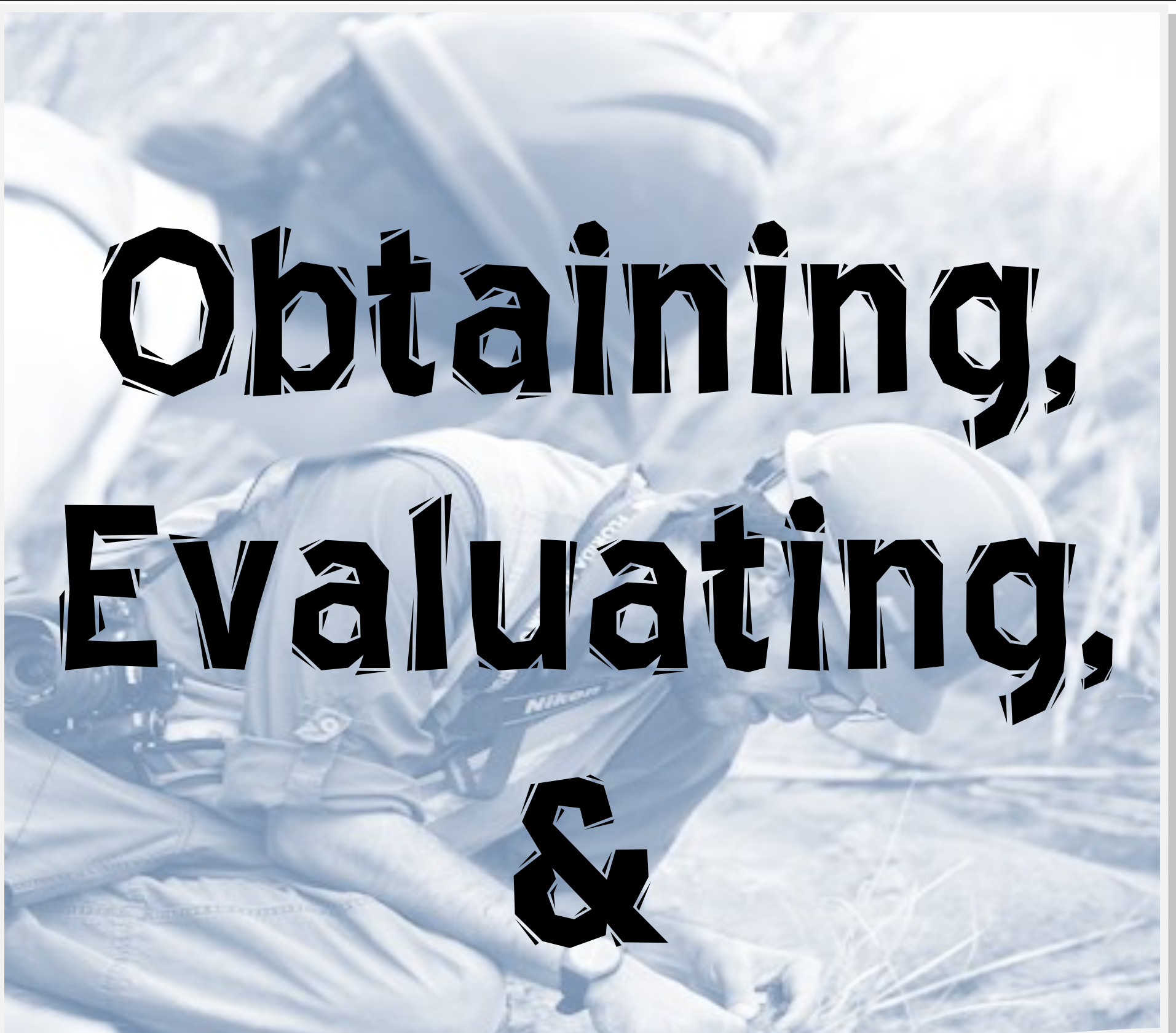
**Constructing
Explanations**

&



**Designing
Solutions**

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Obtaining,

Evaluating,

&

Communicating

Information



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Planning &

Carrying




out

Investigations

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**Using
Mathematics**



**&
Computational
Thinking**

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Developing

&



Using

Models