

# What are the essential components of a Scope?

## Engage

- Investigative Phenomena
- Hook

Engage students via discussion of phenomena, prior knowledge, and hook activity. **30- 60 min**

## Explore

- All Explore Activities

Students gain foundational experience that drives discussion and promotes discovery. **Varies by scope, but an average of 1-4 hours**

## Explain

- Linking Literacy + STEMscopedia

Focus on key terms and concepts that relate back to experiences in the Explore activities. **60 min**

## Evaluate

- Pick 1
- CER recommended

Students express their understanding of essential question and provide evidence. **30- 60 min**

**Doing these core activities will ensure you cover the three dimensions of the Performance Expectations**

**What about Elaborate?** Elaborate activities are great for enrichment, connections to other content areas, real world connection, and differentiation. They can and should be used around the activities above.

**Other suggestions for timing:** The STEMscopedia and Linking Literacy can be done in ELA block.

# What are the essential components of a Scope?

The intention is not to do every single activity in each Scope. The core components that should be done in each Scope are:

- **Engage:** IP, Hook
- **Explore:** All Explore Activities
- **Explain:** Linking Literacy + STEMscopedia
- **Evaluate:** At least 1 assessment (CER recommended to address essential question)

Doing these activities will ensure you cover the three dimensions of the Performance Expectation(s).

Everything else in the Scope is available to: provide opportunities for differentiation and student choice, take content further, connect to other content areas, provide varied ways to access content and express understanding, and make the learning interesting, relevant, and fun. They should be used around the core components above, as time permits.