**APK HOOK**

**ELABORATE**

**EVALUATE**

**EXPLORE**

**EXPLAIN**

**ENGAGE**

- ACCESSING PRIOR KNOWLEDGE
  - Pre-assessment
- HOOK Engage students in the inquiry process.

Students investigate, ask questions, and participate in hands-on discoveries.

2-5 DO hands-on, inquiry activities

**EXPLORE- DO**

Five Types of DO activities:
- Activities
- Investigations
- Engineering Solutions
- Project Based Learning
- Research

*Teach DO’s in order in entirety*

**LESSON TIME**

- First components of every scope
- Teach in order in entirety
- APK
- HOOK

**EXPLORE**

Incorporate EXPLAIN components after each DO.
- Student explanations of understanding
- Direct vocabulary instruction
- Picture vocabulary, STEMscopedia, Content Connection Videos

**EXPLAIN**

Students describe, explain, and discuss concepts in meaningful ways

**ELABORATE**

Students extend learning to real-world situations, literacy & math

**EVALUATE**

Students provide evidence of understanding through a variety of assessments

**INTERVENTION**

Resources and re-teaching strategies for achievement gains

**ACCELERATION**

Opportunities for further engagement in science