# **Elementary Science Review**

Committee Recommendation April 25, 2016

## TCI Bring Science Alive!



### Minds-On!

Inquiry

NGSSaligned

Grade-level appropriate

**Asking Questions** and Defining **Problems** Obtaining,

Evaluating, and Communicating 



Developing and Using

Planning and

**Carrying Out** 

Investigations



**Engaging in** Argument from Evidence





TITE . Constructing and Designing Solutions



Using Mathematics and Computational **Thinking** 



Analyzing and Interpreting Data

Cross-Curricular

Hands-On!

Ease of implementation

### **Program Components**

#### **Student Materials**

- 6-Year Student Subscription
   Online student text, interactive tutorials, interactive student notebook
- Student Journal (Consumable)
- Student Text Print Edition
- Classroom Lab Kits

#### **Teacher Materials**

6-Year Teacher Subscription
 Online classroom presentations and investigations, assessment tools, step-by-step lesson procedures, differentiated lessons, access to student subscriptions

### **Program Cost**

Purchase Price	\$192,453
Free Materials	(\$112,046)
Grand Total	\$304,499

### **Materials by Grade Level**

Grade	Student Digital Subscription	Student Journal	Student Text -Print Edition
K	No	No	.5 class set/building
1	No	Yes	1-2 class set per building
2	Yes	Yes	2-3 class sets per building
3	Yes	Yes	2-3 class sets per building
4	Yes	Yes	1 class set/building
5	Yes	Yes	1 student edition
			per/teacher

### **Next Steps**

April 25	Seek Board Approval for Curriculum Adoption
By May 15	Develop Grade Level Pacing Guides
May-Summer-Fall: Introductory Professional Development	Professional Development for Trimester 1
December 2016 Spring 2017	Board Updates

# Questions?

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