

## **CA State Standards Addressed by Pali Institute Classes**

Note: Addressing a standard does not necessarily mean that we cover that standard in full. Rather that our discussions and activities will complement classroom learning on the standard. If you wish us to particularly focus on some specific standards or learning objectives, just let us know.

### **Outdoor Education**

#### **Animal Survivor**

4<sup>th</sup> Grade Life Science: 2.a, 2.b, 2.c, 3.a, 3.b, 3.c

6<sup>th</sup> Grade Ecology: 5.a, 5.b, 5.c

#### **Archery**

No Standards Addressed

#### **Birdbrains (Ornithology)**

4<sup>th</sup> Grade Life Science: 3.b

6<sup>th</sup> Grade Ecology: 5.a, 5.b, 5.c

7<sup>th</sup> Grade Science, Evolution: 3.1

#### **Day Hike**

No Standards Addressed

#### **Deep Creek Hike**

No Standards Addressed

#### **Forest Ecology**

4<sup>th</sup> Grade Life Science: 2.a, 2.b, 2.c, 3.a, 3.b, 3.c

4<sup>th</sup> Grade Earth Science: 5.c

5<sup>th</sup> Grade Life Science: 2.a, 2.e, 2.f

6<sup>th</sup> Grade Ecology: 5.a, 5.b, 5.c

#### **Orienteering**

No Standards Addressed

#### **Outdoor Skills**

No Standards Addressed

### **Science**

#### **Aerodynamics**

8<sup>th</sup> Grade Science, Forces: 2.a, 2.b, 2.c, 2.e, 2.f

#### **Archeology**

No Standards Addressed

### **Beyond the 3<sup>rd</sup> Rock (Solar Systems Studies)**

5<sup>th</sup> Grade Earth Science: 5.a, 5.b, 5.c

8<sup>th</sup> Grade Science, Earth in the Solar System: 4.a, 4.b, 4.c, 4.d, 4.e

### **Can You Dig It? (Soil Studies)**

4<sup>th</sup> Grade Life Science: 2.c, 3.a, 3.d

4<sup>th</sup> Grade Earth Science: 5.a, 5.b, 5.c

6<sup>th</sup> Grade Science, Shaping Earth's Surface: 2.a, 2.b, 2.d

### **CSI: Pali**

5<sup>th</sup> Grade Science, Investigation and Experimentation: 6.h

6<sup>th</sup> Grade Science, Investigation and Experimentation: 7.e

7<sup>th</sup> Grade Science, Genetics: 2.b, 2.c, 2.d, 2.e

### **Energy Dilemma**

6<sup>th</sup> Grade Science, Resources: 6.a, 6.b

### **Freshwater Biology**

4<sup>th</sup> Grade Life Science: 2.a, 2.b, 2.c, 3.a, 3.b

5<sup>th</sup> Grade Earth Science: 3.a, 3.d

6<sup>th</sup> Grade Ecology: 5.a, 5.b, 5.c

### **Geology & Engineering**

4<sup>th</sup> Grade Earth Science: 4.a, 5.a

6<sup>th</sup> Grade Science, Plate Tectonics & Earth's Structure: 1.a, 1.b, 1.c, 1.d, 1.e

### **It's Not Easy Being Green (Herpetology)**

4<sup>th</sup> Grade Life Science: 3.b

6<sup>th</sup> Grade Ecology: 5.a, 5.b, 5.c

7<sup>th</sup> Grade Science, Evolution: 3.1

### **Kraken Squid Open (Squid Dissection)**

4<sup>th</sup> Grade Life Science: 3.b

6<sup>th</sup> Grade Ecology: 5.a, 5.b, 5.c

### **Water Quality**

5<sup>th</sup> Grade Earth Science: 3.a, 3.b, 3.c, 3.d

### **Zero Gravity**

8<sup>th</sup> Grade Science, Forces: 2.b, 2.c, 2.d, 2.e, 2.f

## **Leadership**

### **Balloon Rescue**

No Standards Addressed

### **Ethical Leadership**

No Standards Addressed

### **Gilligan's Island**

No Standards Addressed

### **High Ropes**

No Standards Addressed

### **Ground Based Initiatives & Low Ropes**

No Standards Addressed

### **Model Government**

8<sup>th</sup> Grade Social Studies: 8.3

### **Rock Wall**

No Standards Addressed

## **Night Activities**

### **Astronomy**

5<sup>th</sup> Grade Earth Science: 5.a, 5.b, 5.c

8<sup>th</sup> Grade Science, Earth in the Solar System: 4.a, 4.b, 4.c, 4.d, 4.e

### **Building Support, Camp Fire, Karaoke, Dance, Field Games, Movie Night**

No Standards Addressed

### **Night Hike**

4<sup>th</sup> Grade Life Science: 3.b

6<sup>th</sup> Grade Ecology: 5.c

7<sup>th</sup> Grade Science, Evolution: 3.1

### **Our Slithering Friends**

4<sup>th</sup> Grade Life Science: 3.b

6<sup>th</sup> Grade Ecology: 5.c

7<sup>th</sup> Grade Science, Evolution: 3.1

**Owl Pellet Dissection**

4<sup>th</sup> Grade Life Science: 3.b

6<sup>th</sup> Grade Ecology: 5.c

7<sup>th</sup> Grade Science, Evolution: 3.1

**Pali Jeopardy**

This class often serves as a review for what students have learned during the week.