California Science Content Standards
for lesson plans in the COSEE-West Program
April 26, 2006 Lecture packet

Grade 6

Lesson/Activity Title	Reebops	Mutations and Variations	Peas in a Pod	An Inventory of My Traits
Focus on Earth Science				
Plate Tectonics & Earth's Structure				
1 a				
b				
c				
d				
e				
f				
g				
Shaping the Earth's Surface				
2 a				
b				
c				
d				
Heat (Thermal Energy) (Physical Science)				
3 a				
b				
c				
d				
Energy in the Earth System				
4 a				
b				
c				
d				
e				
Ecology (Life Sciences)				
5 a				
b		✓		
c				
d				
e		✓		
Resources				
6 a				
b				
c				
Investigation & Experimentation				
7 a				
b				
c				
d				
e				
f				
g				
h				

Grade 7

Lesson/Activity Title	Reebops	Mutations and Variations	Peas in a Pod	An Inventory of My Traits
Focus on Life Science				
Cell Biology				
1 a				
b				
c				
d				
e				
f				
Genetics				
2 a				
b		✓		
c		✓	✓	✓
d		✓	✓	✓
e		✓	✓	✓
Evolution				
3 a		✓		
b		✓		
c		✓		
d				
e				
Earth & Life History (Earth Sciences)				
4 a				
b				
c				
d				
e				
f				
g				
Structure & Function in Living Systems				
5 a				
b				
c				
d				
e				
f				
g				
Physical Principles in Living Systems				
6 a				
b				
c				
d				
e				
f				
g				
h				
I				
j				
Investigation & Experimentation				
7 a				
b				
c				
d				
e				

Grades 9-12 - Biology/Life Sciences

Cell Biology

		Reebops	Mutations and Variations	Peas in a Pod	An Inventory of My Traits
1	a				
	b				
	c				
	d				
	e				
	f				
	g				
	h				
	I				
	j				

Genetics

		Reebops	Mutations and Variations	Peas in a Pod	An Inventory of My Traits
2	a				
	b				
	c				
	d				
	e				
	f				
	g				
3	a			✓	
	b				
	c			✓	✓
	d				
4	a				
	b				
	c				
	d				
	e				
	f				
5	a				
	b				
	c				
	d				
	e				

Ecology

		Reebops	Mutations and Variations	Peas in a Pod	An Inventory of My Traits
6	a				
	b				
	c				
	d				
	e				
	f		✓		
	g		✓		

Evolution

		Reebops	Mutations and Variations	Peas in a Pod	An Inventory of My Traits
7	a			✓	
	b				
	c	✓	✓		
	d	✓	✓		
	e				
	f				
8	a			✓	
	b			✓	
	c				
	d				
	e				
	f				
	g				

Physiology

		Reebops	Mutations and Variations	Peas in a Pod	An Inventory of My Traits
9	a				
	b				
	c				
	d				
	e				
	f				
	g				
	h				
	I				
10	a				
	b				
	c				
	d				
	e				
	f				