

LaB-aids[®]

Proven Science Programs

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ASSESSMENT BLUEPRINT

SUSTAINABILITY: CHANGING HUMAN IMPACT

Activity	AID	COM	EXP	MOD	ARG	E&T	PCI	Other
1								
2						BU 4		
3								
4						BU 2		

BU=Build Understanding item

PS=Procedure Step

QC=Quick Check

Shaded boxes indicate Performance Expectation assessments and note the Performance Expectation being assessed with an Item-Specific Scoring Guide.

*Other: Indicates assessments that are not aligned with a science and engineering practice or a Scoring Guide (e.g., a 2-D assessment aligned to a crosscutting concept and a disciplinary core idea).

ASSESSMENT BLUEPRINT

ECOLOGY: LIVING ON EARTH

Activity	AID	COM	EXP	MOD	ARG	E&T	PCI	Other*
1								BU 1 QC
2			BU 4					
3			BU 1 (HS-LS2-1)					
4								BU 4
5			BU 1 (HS-LS2-2)					
6				PS 1 QC				
7			BU 2					
8			BU 1 (HS-LS2-3)					
9					BU2			
10					BU 3 (HS-LS2-4)			
11				PS 12 BU 2 QC				
12				PS 4 (HS-LS2-5), BU 1				
13					BU 1			
14					BU 1 (HS-LS2-6)	BU 2		
15								BU 5 QC
16								BU 2 QC
17			PS 10 (HS-LS2-7)					

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ASSESSMENT BLUEPRINT

CELLS: IMPROVING GLOBAL HEALTH

Activity	AID	COM	EXP	MOD	ARG	E&T	PCI	Other*
1								
2						BU 5a	PS 15–17	
3				BU 2 QC				
4			BU 2					
5			BU 2					
6			BU 1c	PS 6–9 (HS-LS1-2)				
7			BU 3** (HS-LS1-2)			BU 5		
8			BU1*** (HS-LS1-3)				PS 3–10 (HS-LS1-3)	
9				BU4				
10				PS 11				
11				BU 2b (HS-LS1-5)				
12	BU 2 QC						PS 10–15	
13						BU 3		
14	BU 3						PS 4–10	
15			BU3**** (HS-LS2-3)	BU 4 (HS-LS1-7)				
16			PS 8 & 9 (HS-LS1-6)					
17						BU 3		

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** The three dimensions of PE LS1-2 are assessed with the science and engineering practice of developing and using models in Activity 6. The assessment in Activity 7 builds on and rounds out the assessment of the concepts in PE LS1-2, using the science and engineering practice of constructing explanations.

*** The three dimensions of PE LS1-3 are assessed with the science and engineering practices of planning and carrying out investigations in the Procedure of Activity 8. A second opportunity to assess the concepts in PE LS1-3, using the Science and Engineering Practice constructing explanations, is provided in Build Understanding item 1.

**** The three dimensions of PE LS2-3 were assessed with the science and engineering practice of developing and using models in Ecology: Living on Earth. Activity 15 provides an additional opportunity to assess a specific aspect of PE LS2-3, using the science and engineering practice of constructing explanations.

ASSESSMENT BLUEPRINT

GENETICS: FEEDING THE WORLD

Activity	AID	COM	EXP	MOD	ARG	E&T	PCI	Other*
1								
2			PS 19 QC					
3				BU 1				
4	PS 18, 19							
5	PS 9							
6	BU 2 (HS-LS3-3)				BU 1			
7			BU 1					
8				BU 5 (HS-LS1-4)				
9								BU 2
10			BU 4 (HS-LS1-1)					
11			BU 3 (HS-LS3-1)					
12				BU 2				
13					BU 2 (HS-LS3-2)			
14	PS 1 (HS-LS3-3)							
15			PS 5					
16						PS 9		
17						PS 2		

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ASSESSMENT BLUEPRINT

EVOLUTION: MANAGING CHANGE

Activity	AID	COM	EXP	MOD	ARG	E&T	PCI	Other*
1	PS 12		BU 1					
2			QC BU 2				QC PS 4–9	
3					PS 10 (HS-LS2-8)			
4	BU 3 (HS-LS4-3)							
5			BU 1 (HS-LS4-2)					
6			BU 2 (HS-LS4-4)					
7			QC BU 4					
8					BU 3 (HS-LS4-5)			
9		QC BU 2						
10		BU 1 (HS-LS2-2)				BU 1		
11			BU 2 (HS-LS4-4)					
12		BU 1 (HS-LS4-2)						
13								PS 3 & 4
14			PS 17 (HS-LS4-6, ETS 1-4, ETS 1-3, LS2-7)					
15		PS 5						

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