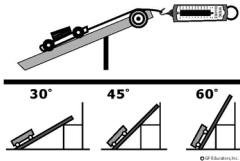


Assessment Book - Student Edition

39 A student conducts an experiment with a toy car. The student places a ramp at three different heights as shown below and uses a spring scale to measure the force needed to pull the cart up the ramp.



Which question is this experiment most likely designed to answer? (5.6D, 5.2E) A RCZ

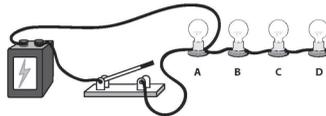
- A Does the mass of the toy car increase as the height of the ramp increases?
- B Does the time it takes to pull the toy car up the ramp increase as the height of the ramp increases?
- C Does the force needed to pull the toy car up the ramp increase?
- D Does the force needed to pull the toy car up the ramp change as the ramp changes?

Page 25

© 2016 GF Educators, Inc. 5th Science Assessment

Blueprint Benchmarks are designed to mimic the rigor, format, and content of STAAR assessments. Field test items are included to simulate the actual length of the STAAR for each grade level.

40 Look at the circuit diagram below.



Which bulbs will light up when the switch is open?

- F Only A
- G B and C
- H Only D
- J None

41 Students are working to identify several unknown items. Which of the following questions would be most helpful to identify the unknown items as solids, liquids, or gases? (5.5A, 5.5B)

- A What are the colors of each item?
- B Which of the items have a fixed shape?
- C Which of the items conduct electricity?
- D What is the density of each item?

Page 26

© 2016 GF Educators, Inc. 5th Science Assessment

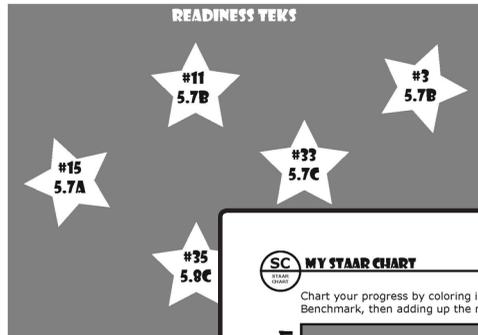
Reporting Category Based Assessments are included to ensure every standard (Readiness and Supporting) is assessed.

SC MY STAAR CHART

Name: _____

Reporting Category 3

Chart your progress by coloring in each star that you got correct on the Benchmark.



5th Science Assessment

SC MY STAAR CHART

Name: _____

Chart your progress by coloring in each star that you got correct on the Benchmark, then adding up the number or stars colored for each category.

Category	Stars	STAAR7 ACHIEVED	TOTAL STAAR7
CATEGORY 1	<ul style="list-style-type: none"> #17 5.5B #20 5.5B #27 5.5B 	0	6
CATEGORY 2	<ul style="list-style-type: none"> #18 5.6A #24 5.6A #28 5.6B #32 5.6B #7 5.6C #29 5.6C 	8	
CATEGORY 3	<ul style="list-style-type: none"> #19 5.7A #21 5.7B #25 5.7B #30 5.7C #31 5.7C #34 5.7C 	10	
CATEGORY 4	<ul style="list-style-type: none"> #9 5.8A #22 5.8A #26 5.8B #16 5.8B #23 5.8B #10 5.8C #11 5.8C #35 5.8C #6 5.8D #12 5.8D #13 5.8D #14 5.8D #15 5.8D #17 5.8D #18 5.8D #19 5.8D #20 5.8D #21 5.8D #22 5.8D #23 5.8D #24 5.8D #25 5.8D #26 5.8D #27 5.8D #28 5.8D #29 5.8D #30 5.8D #31 5.8D #32 5.8D #33 5.8D #34 5.8D #35 5.8D 	12	
		12	36

5th Science Assessment

33

© 2016 GF Educators, Inc. Not For Duplication

Students can track their results using the STAAR Chart that is broken out by Reporting Category and for all blueprint items on the entire benchmark.