

Example Items

Grade 5 Science

Grade 5 Science Example Items are a **representative set** of items for the ACP. Teachers may use this set of items along with the test blueprint as guides to prepare students for the ACP. On the last page, the correct answer, content SE and SE justification are listed for each item.

*The specific part of an SE that an Example Item measures is **NOT** necessarily the only part of the SE that is assessed on the ACP.* None of these Example Items will appear on the ACP.

Teachers may provide feedback regarding Example Items.

(1) Download the [Example Feedback Form](#) and email it. The form is located on the homepage of Assessment.dallasisd.org.

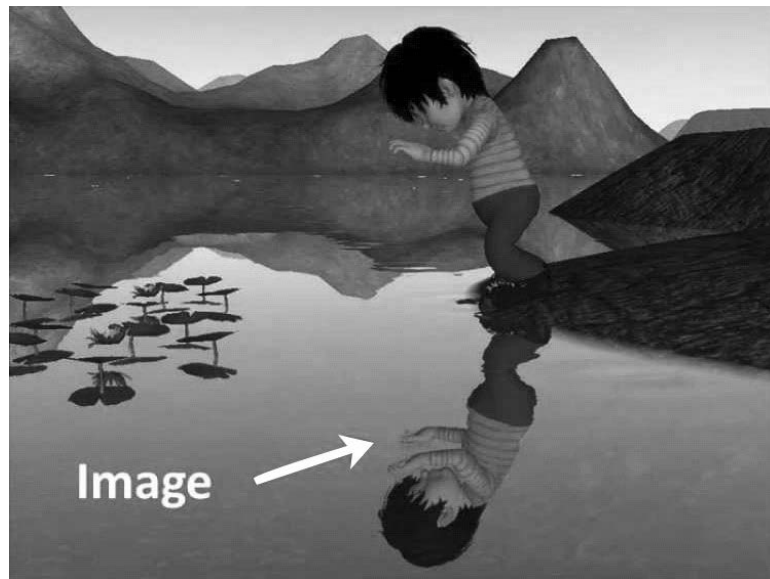
OR

(2) To submit directly, click “Example Feedback” **after** you login to the [Assessment website](#).

First Semester
2018–2019
Code #: 3051

EXAMPLE ITEMS Grade 5 Science, Sem 1

➡ Use the picture to answer the next question.



7 Alex noticed his image on the surface of the water because of —

- A** absorbed light
- B** opaque light
- C** reflected light
- D** refracted light

8 Fossil fuels were formed from —

- A** million-year-old decomposed animal and plant material
- B** layered rock and heavy minerals
- C** active volcanoes and hardened lava
- D** the weathering and erosion of old rocks

EXAMPLE ITEMS Grade 5 Science, Sem 1

- 9 A fifth-grade science class gives presentations on landform formation. One group uses the picture shown to provide an explanation about delta formation.



The group's accurate explanation is that deltas are formed when —

- A plates of the Earth's crust rise and collide
- B rivers break and carve terrain, which sculpt the land
- C wind blows sand and deposits it into the mouth of a river
- D rivers deposit sediments at their mouth

EXAMPLE ITEMS Grade 5 Science Key, Sem 1

Item#	Key	SE	Process Skills	SE Justification
1	B	5.6D	5.2A	Design an experiment that tests the effect of force on an object.
2	A	5.5C	--	Identify changes that can occur in the physical properties of the ingredients of solutions.
3	D	5.6B	5.3C	Demonstrate that the flow of electricity in closed circuits can produce light.
4	D	5.5B	5.2F, 5.3A	Demonstrate that some mixtures maintain physical properties of their ingredients.
5	C	5.6A	--	Explore the uses of energy, including mechanical...energy.
6	A	5.5A	5.2G	Classify matter based on measurable, testable, and observable physical properties, including mass, magnetism, physical state...solubility in water, and the ability to conduct or insulate thermal energy or electric energy.
7	C	5.6C	--	Demonstrate that light travels in a straight line until it strikes an object and is reflected.
8	A	5.7A	--	Explore the processes that led to the formation of...fossil fuels.
9	D	5.7B	5.2G	Recognize how landforms such as deltas...are the result of changes to Earth's surface by...water.