

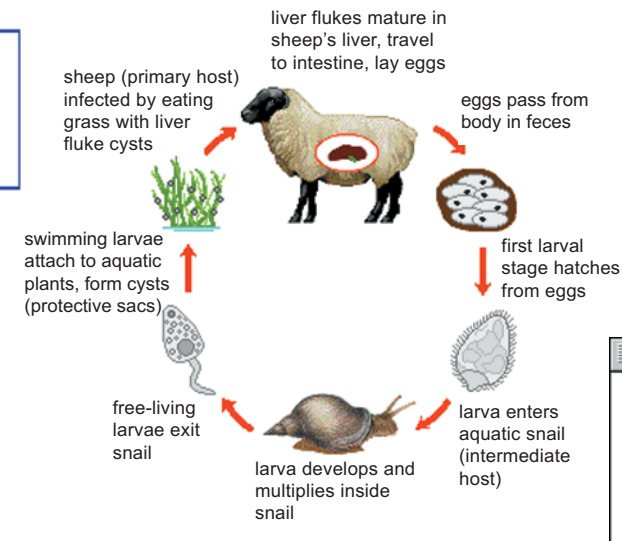
Student "buy-in" is a critical component of accurate measurement. Engaged students are more apt to perform to their potential and your expectations. In recognition of these factors, HeartBeeps items:

- Are grade-level appropriate
- Encourage critical thinking
- Utilize extensive color and graphics
- Represent equity of gender, race, and ethnicity
- Hold interest without distraction



8th-Grade Life Science: Animals: Systems, Cycles, Processes

The diagram shows the life cycle of the sheep liver fluke. The cycle clearly identifies the liver fluke as—



A a predator
 B a parasite
 C a producer
 D a paramecium

STOP OK



Read Me!

Well... no.

Photosynthesis determines whether or not something is a producer. Plants are producers, but liver fluke cysts on the plants are not.

Think about the word "host" as it appears in the diagram and try again.

OK

Immediate feedback reiterates the solution rationale for all HeartBeeps assessment items. As an added bonus, formative items also provide pertinent feedback to any incorrect initial response. These helpful "nudges" allow the student an opportunity to rethink the problem at hand and to try again (scoring reflects second attempts).

	Formative Assessments	Summative Assessments
Example Title:	Math (5th grade)	Math Tests (5th grade)
Format:	Items isolated by skill-set	Items co-mingled in pre-made tests
Purpose:	Assesses mastery of granular skills	Assesses overall mastery of subject
Default:	Allows two attempts	Allows one attempt