



Scientific
Connections
through
Inquiry

LEVEL 1

Student Book
Edition 1



BDK

Read the examples of baloney and use your Baloney Detection Kit to show why they are baloney. Cut out the 9 included pieces of your Baloney Detection Kit below, then glue them under the baloney that they detect!

Saying something forcefully does not make it true

Every effect has a rational cause

One event following another does not mean that one caused the other

Inability to think of an alternative does not make a theory correct, nor does proving one idea wrong make another idea right

All data and/or observations must be considered

Beware of generalizing from specific to universal

Discard an argument that attacks the speaker rather than the data

Theories are not all equally valid

Inability to prove something false does not mean it is true

Rubber Bands

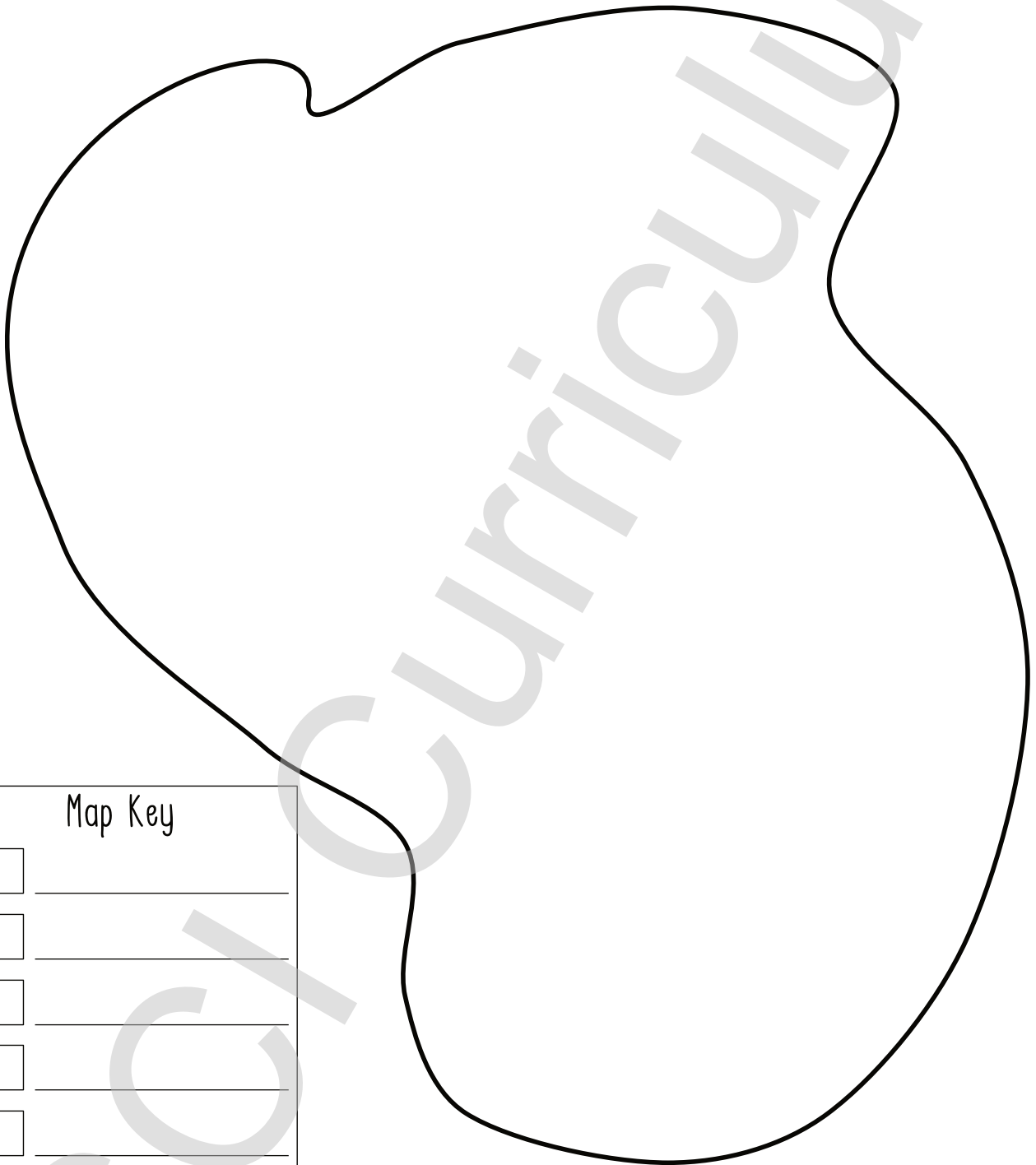
Variable What you changed	Results What happened

Variable What you changed	Results What happened

Variable What you changed	Results What happened

Variable What you changed	Results What happened

My Island



Map Key	
<input type="checkbox"/>	_____
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Horse vs. Lion Jaws



Horse Jaw



Lion Jaw