Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Period \_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_

CRACKING THE CODE

How is solving a cryptogram similar to what a scientist may do? Try cracking this code, which conceals a definition of science written by the French scientist and mathematician Jules-Henri Poincaré.

To help you, here are two decoded words:

Y V H X R V M G R U R X

B E S C I E N T I F I C

H X R V M X V R H Y F R O G F K D R G S U Z X G H, Z H

\_\_\_\_\_\_\_\_\_\_\_ \_\_\_ \_\_\_\_\_\_\_ \_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_\_\_, \_\_\_

Z S L F H V R H D R G S H G L M V H Y F G Z

\_\_ \_\_\_\_\_\_\_ \_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_ \_\_\_\_ \_\_

X L O O V X G R L M L U U Z X G H R H M L N L I V

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_ \_\_\_\_\_\_\_\_ \_\_\_ \_\_\_ \_\_\_\_\_\_

Z H X R V M X V G S Z M Z S V Z K L U H G L M V H

\_\_ \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_ \_\_ \_\_\_\_\_\_ \_\_\_ \_\_\_\_\_\_\_\_\_

R H Z S L F H V.

\_\_\_ \_\_ \_\_\_\_\_\_\_.

 K L R M X Z I V, 1 8 8 5

 \_\_\_\_\_\_\_\_\_\_\_\_, 1 8 8 5

**WHEN MRS. PLANKENHORN TELLS YOU TO**, discuss with the person sitting next to you—what you think this means. Record a couple of ideas here. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Y V H X R V M G R U R X

B E S C I E N T I F I C

H X R V M X V R H Y F R O G F K D R G S U Z X G H, Z H

***Science is built up with facts, as***

Z S L F H V R H D R G S H G L M V H Y F G Z

***a house is with stones but a***

X L O O V X G R L M L U U Z X G H R H M L N L I V

***collection of facts is no more***

Z H X R V M X V G S Z M Z S V Z K L U H G L M V H

***a science than a heap of stones***

R H Z S L F H V.

***is a house.***

 K L R M X Z I V, 1 8 8 5

 ***Poincaré***  , 1 8 8 5

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\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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