Name _____

Instructions: Use the book to identify cause-and-effect relationships in each section.

Cause	Effect

HIGH-SPEED TRAINS • LEVEL X • 1

SKILL: CAUSE AND EFFECT

Name _____

Instructions: Write the events on the timeline in chronological order.

Date	Event

HIGH-SPEED TRAINS • LEVEL X • 2

SKILL: SUMMARIZE

Name _____

Instructions: In the text below, circle the letters that should be capitalized. Use a red pencil to circle the letters that should be capitalized as proper nouns. Use a blue pencil to circle the letters that should be capitalized to mark the beginning of a sentence or the name of a chapter.

Safety Concerns

when trains travel at high speeds, safety is a major concern. High-speed trains are designed with several safety features built in. to reduce the chance of crashing into cars, they normally don't cross roadways at the same level as other vehicles; they either pass over the roads or under them. many high-speed railways are fenced to keep out animals and include **sensors** to warn operators when something might be blocking the tracks.

in japan, an early-warning system cut the power to twenty-seven Shinkansen trains that were running in the area affected by the powerful Sendai Earthquake on march 11, 2011. the trains automatically applied their emergency brakes and safely came to a stop without any injuries to passengers. despite these safety measures, accidents can happen. in china, in the summer of 2011, a high-speed train lost power after a nearby lightning strike and was hit from behind by another train. this accident claimed many lives and was a tragic reminder that high-speed ground travel always carries a certain amount of risk.

Name _____

Instructions: Below are words taken from *High-Speed Trains* Cut along the dotted lines to separate the boxes. Then move the boxes around on your desk to arrange the words in alphabetical order. Then write the words in alphabetical order on the lines below.

generator	**engine**	**sensors**
magnetic	**France**	**engineer**
electricity	**gentle**	**Sendai**
French	**electromagnet**	**maglev**

_____ _____

_____ _____

_____ _____

_____ _____

_____ _____

_____ _____

HIGH-SPEED TRAINS • LEVEL X • 4

SKILL: ALPHABETICAL ORDER