

Name _____

Instructions: Before reading the book, fill in the first box with what you already know. Fill in the second box with what you want to know while previewing the book, and add more during reading. Fill in the third box during and after reading with answers to your questions.

What I Know
What I Want to Know
What I Learned

WHAT MAKES YOU, YOU? • LEVEL X • 1

SKILL: KWL / ASK AND ANSWER QUESTIONS

Name _____

Instructions: Fill in the boxes in the left-hand column with the main idea from four sections of your choice in *What Makes You, You?* In the boxes on the right, fill in details from each section that elaborate on the main idea.

<div>Main Idea</div> <div>1</div> <div>2</div> <div>3</div>	<div>Details</div>
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Instructions: Read the sentences below and decide which contain an introductory word or words. Underline the introductory word or words. Add a comma to each of those sentences, separating the introductory word from the rest of the sentence.

- ① The idea of heredity has been around since ancient times.
- ② Using this basic knowledge they were able to domesticate animals by breeding those with desirable traits.
- ③ Mendel wondered what would happen if he crosses a very short pea plant with a very tall pea plant.
- ④ To explain these results Mendel came up with the idea of units of heredity, now called *genes*, that transfer traits from one generation to the next.
- ⑤ However sometimes you can change the appearance of inherited traits or acquire new traits.
- ⑥ There are even some traits that come from a mixture of heredity and the environment.
- ⑦ For example say your mother has brown eyes and your father has blue eyes.
- ⑧ First chart the mother's pair of genes along the top of the Punnett square.
- ⑨ Now count the gene pairs that contain at least one dominant gene, and then compare them with the total number of gene pairs.
- ⑩ Although many of these discoveries are very useful, some believe that tampering with genes may cause harm to our world.

Name _____

Instructions: Make new words from the words below by adding the suffixes *-ive*, *-itive*, or *-ative*. Some of the word endings might change slightly from the original. Then use the new words in a sentence of your own. Use a dictionary if you need help.

Words	New Words	Sentences
adapt	_____	_____ _____
compete	_____	_____ _____
conserve	_____	_____ _____
describe	_____	_____ _____
disrupt	_____	_____ _____
digest	_____	_____ _____
repeat	_____	_____ _____
represent	_____	_____ _____