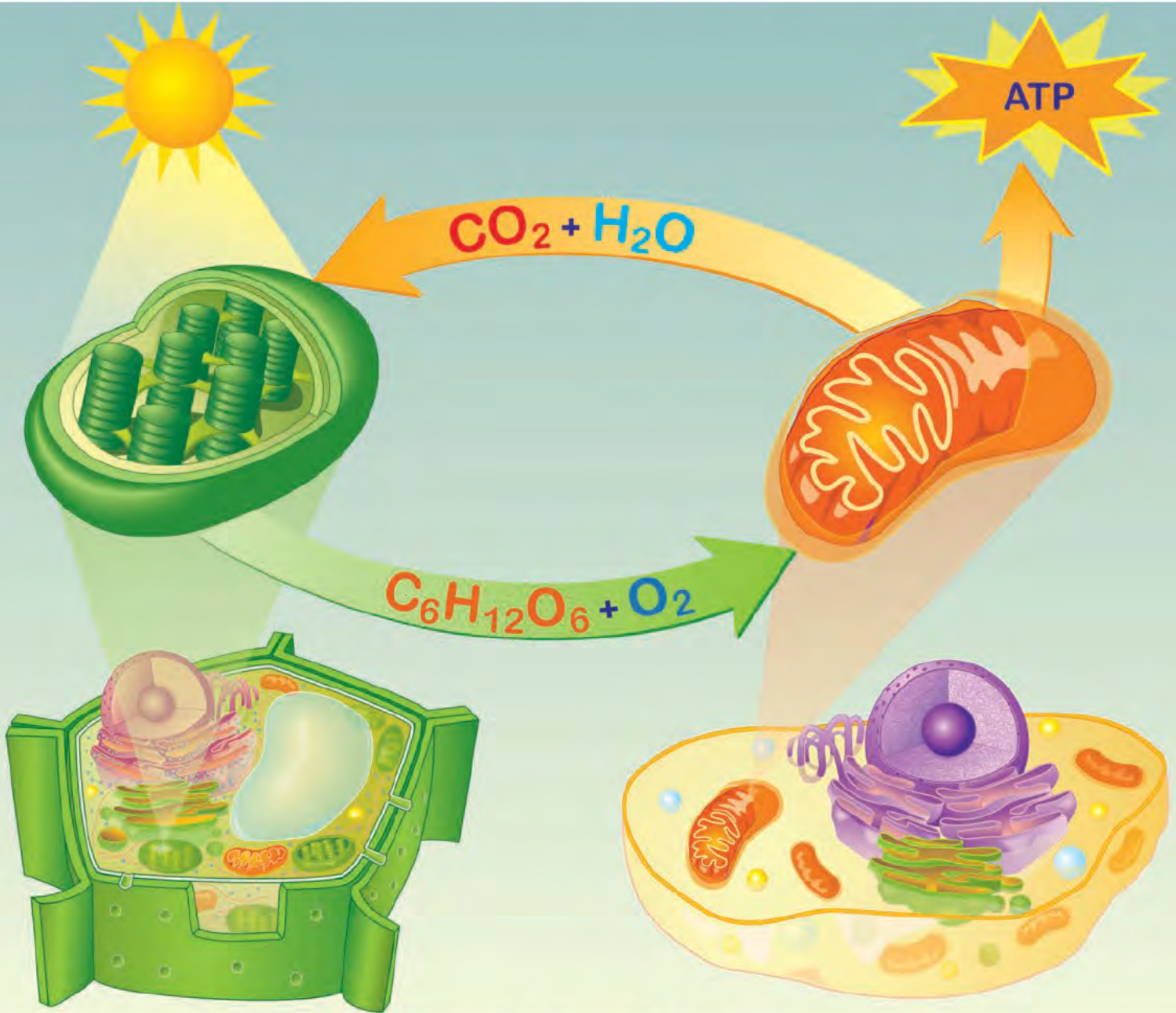


Photosynthesis & Cellular Respiration Learning Guide



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TABLE OF CONTENTS

Lesson 1 - Cell Energy	2
Lesson 2 - Overview of Photosynthesis	4
Lesson 3 - Leaf Structure & Photosynthesis	5
Pause & Review - Leaf Structure & Photosynthesis.....	7
Lesson 4 - Process of Photosynthesis	8
Pause & Review - Photosynthesis.....	10
Lesson 5 - Overview of Cellular Respiration	11
Lesson 6 - Process of Cellular Respiration.....	12
Pause & Review - Cellular Respiration.....	14
Lesson 7 - Connection between Photosynthesis & Cellular Respiration	16
Pause & Review - Photosynthesis & Cellular Respiration.....	18
Lesson 8 - Fermentation	19
Pause & Review - Fermentation.....	21
Lab Investigation - Photosynthesis.....	22
Key Vocabulary Terms.....	26
Vocabulary Review	28
Assessment Review	30
Assessment.....	32
Assessment Key.....	34
NGSS Correlations	35



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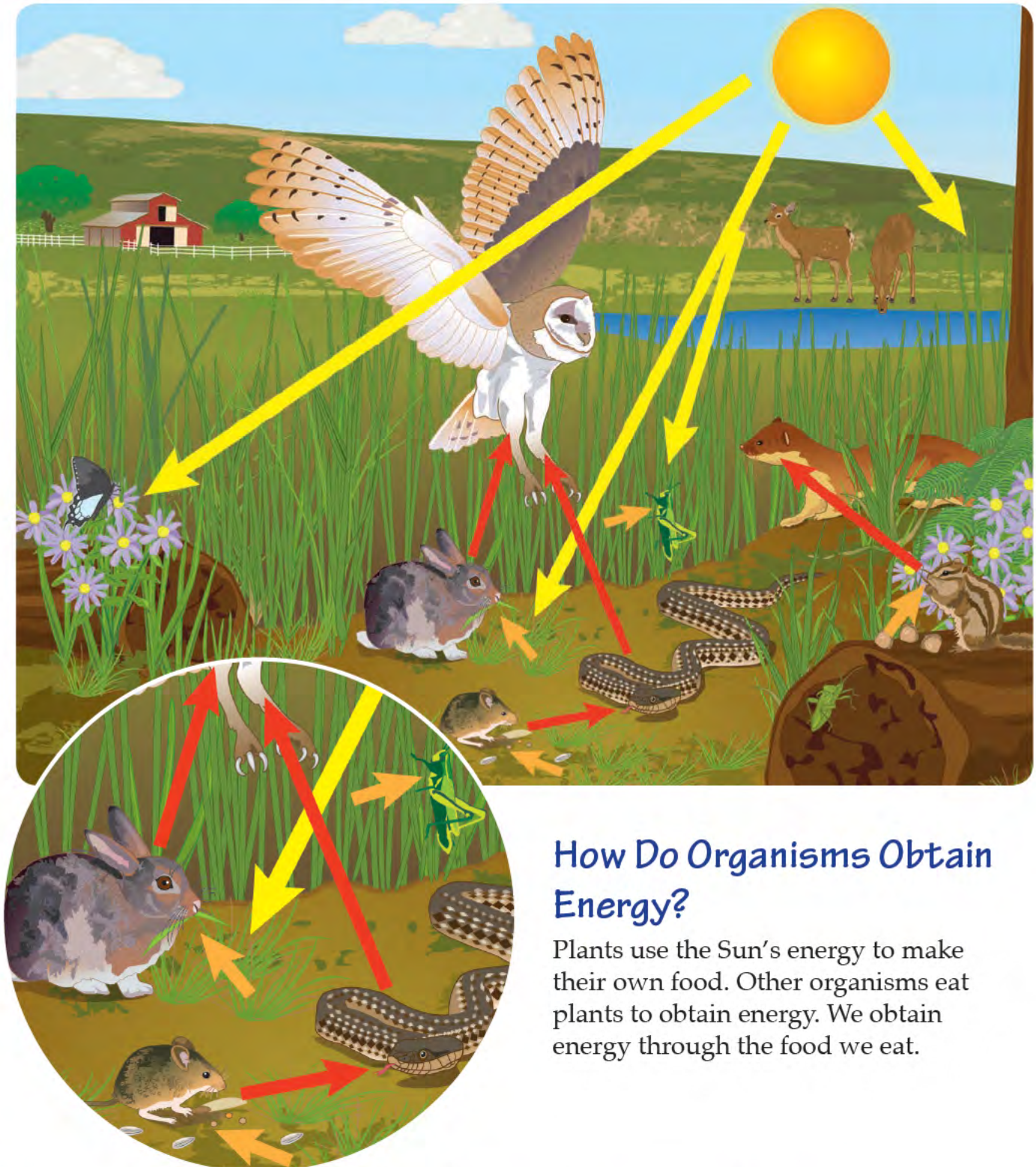
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CELL ENERGY

The Sun Is the Main Source of Energy

Every cell in an organism needs **energy** to survive. The **Sun** is the source of energy for most living organisms, either directly or indirectly.

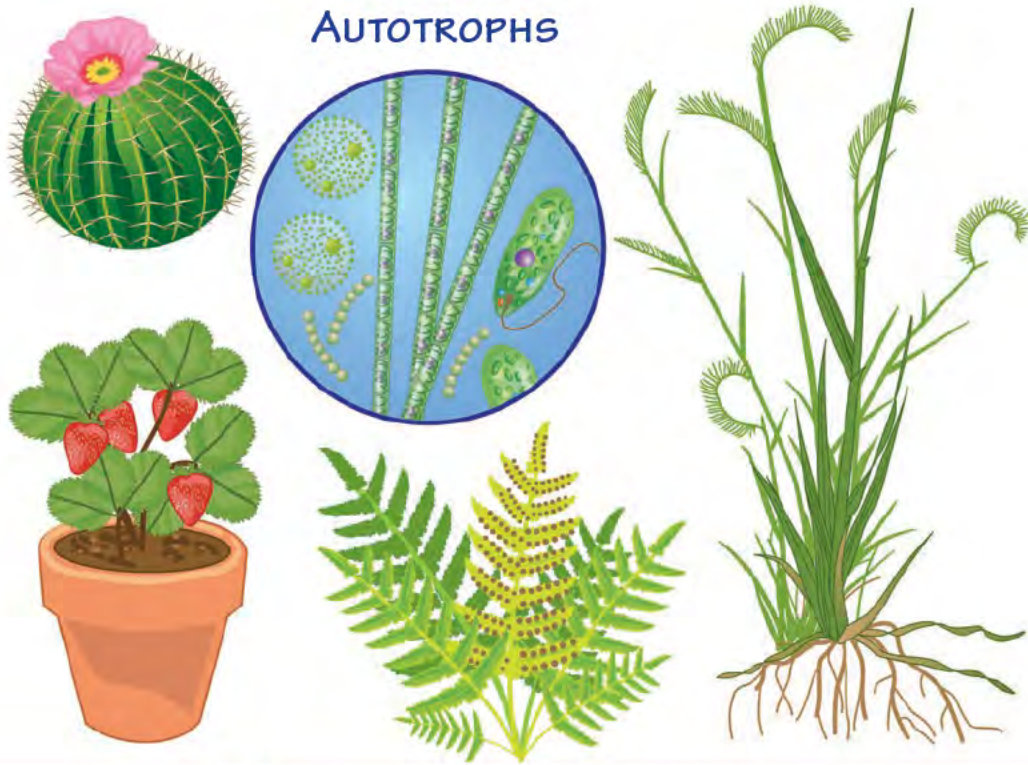


How Do Organisms Obtain Energy?

Plants use the Sun's energy to make their own food. Other organisms eat plants to obtain energy. We obtain energy through the food we eat.

Autotrophs and Heterotrophs

Plants and some bacteria are called **autotrophs** because they make their own food.



Other organisms are called **heterotrophs** because they do not make their own food.

