

ISN p.20Track Tests/projects on knowledge/skills and read sections from text book C: **Cells & Heredity** and book D:**Human Biology and Health****NGSS Standard:** *Students will gain an understanding of what goes into and comes out of photosynthesis and cellular respiration. Students will also understand that photosynthesis and respiration are related and essential to the transfer of energy through organisms.***UNIT OUTLINE****Key Vocabulary****Study:** - Every day 5-10minutes

- | | | |
|---|---|---------------------------------------|
| <input type="checkbox"/> photosynthesis | <input type="checkbox"/> chemical change | <input type="checkbox"/> plant cell |
| <input type="checkbox"/> energy | <input type="checkbox"/> reactants | <input type="checkbox"/> animal cell |
| <input type="checkbox"/> molecules | <input type="checkbox"/> chemical reactions | <input type="checkbox"/> mitochondria |
| <input type="checkbox"/> products | <input type="checkbox"/> cellular respiration | <input type="checkbox"/> chloroplast |



Vocabulary Test (In Class, No Notes, Just Brain)	0.5	1	2	3	4
Photosynthesis and Respiration Test (Just Brain)	0.5	1	2	3	4
Energy Movement Through Organisms Test (Brain & I.N.)	0.5	1	2	3	4

Reading Homework Directions: Using text book C: Cells & Heredity/D: Human Biology and Health, read each section below and answer the reading check points along the way. Make sure to log into the online textbook chapter and section to check your answer before the homework check is due. Only completed the boxed in sections as we go.

- Chapter 2 - Section 1: Photosynthesis** (Book C / pages 44 - 48)
- What is an autotroph? _____
- What makes plants green? _____
- In the photosynthesis equation, what does the arrow mean? _____
- Chapter 2 - Section 2: Respiration** (Book C / pages 49 - 53)
- What is respiration? _____
- Which Process—photosynthesis or respiration—produces water? _____
- Which kind of fermentation is important to bakers? _____
- Chapter 2 - Section 3 and 4: Digestive Process** (Book D / pages 60 - 71)
- What is chemical digestion? _____
- How does the pancreas aid in digestion? _____
- What role do bacteria play in the large intestine? _____

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