

# 7<sup>th</sup> Grade Life Science Lesson Plans

## Lesson Plan 1:

Unit – Human Body Systems

Chapter(s) – Nutrients & Digestion

- Respiration & Excretion
- Regulation & Reproduction
- Circulation

## Standard(s):

7.L.1.2. (Comprehension) Identify and explain the function of the human systems and the organs within each system.

7.L.2.1. (Comprehension) Distinguish between processes involved in sexual and asexual reproduction.

7.N.2.1. (Application) Conduct scientific investigations using given procedures.

## Materials:

*Glencoe Life Science* (green cover) textbook  
(Borrow from ESA/EDEC Lending Library)

- Human Digestive System
- Human Lung Model
- Human Heart
- Human Endocrine Organs
- Human Male & Female Urogenital Systems

\*\* I teach the human body as a 9 week unit. \*\*

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### Lesson Plan 2:

Unit – Life Structure & Function

Chapter(s) – Exploring & Classifying Life

### Standard(s):

7.N.2.1. (Application) Conduct scientific investigations using given procedures.

7.L.1.3. (Application) Classify organisms by using the currently recognized kingdoms.

### Materials:

*Glencoe Life Science* (green cover) textbook  
(Borrow from ESA/EDEC Lending Library)

- Classifying Life Kit

\*\* I use this as a school year opener. It gets the creative juices flowing and they start to work in groups. \*\*

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Use with lesson plan 2: **BOLD DATES INDICATE LENDING MATERIALS**

Monday	Tuesday	Wednesday	Thursday	Friday
<p><b>5</b></p> <p>Intro. What is Science?</p> <p>Pre-reading packs</p>	<p><b>6</b></p> <p>Living Things – Where do they come from?</p>	<p><b>7</b></p> <p>Lab: Design your own</p> <p>“Using Scientific Method”</p>	<p><b>8</b></p> <p>Lab: Design your own</p>	<p><b>9</b></p> <p>Virtual lab: Classification</p>
<p><b>12</b></p> <p><b>Classifying life kit: Dichotomous Key</b></p>	<p><b>13</b></p> <p><b>Classifying life kit: Dichotomous Key</b></p>	<p><b>14</b></p> <p>Create your own key</p>	<p><b>15</b></p> <p>Chapter review</p>	<p><b>16</b></p> <p>Chapter test</p>