

BIOLOGY BASICS UNIT 1- LESSON PLAN

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| Topic | Biology Basics |
| Lesson Title | Technological Design Process |
| Lesson Number | 1 -3 |
| Learning objectives: | <ul style="list-style-type: none">• Outline the steps involved in the technological design process.• Compare the technological design to the scientific method. |
| “I can” statement: | <ul style="list-style-type: none">• I describe the steps involved in the technological design process and make comparisons between it and the scientific method. |
| Prior Knowledge: <ul style="list-style-type: none">• Scientific method• Nature of Science | |
| Vocabulary: Biological Science, Empirical Evidence, Evaluation, Experiment, Formal Science, Hypothesis, Inference, Interpretation, Nature of Science, Observation, Physical Science, Qualitative, Quantitative, Questioning, Scientific Method, Social Science, Subjective | |
| Summary of Activities: <ol style="list-style-type: none">1. Distribute and complete bell ringer activity.2. Discuss guided notes and slideshow, with students.3. Vocabulary worksheet4. Exit quiz | |
| Additional Resources: <ul style="list-style-type: none">• See online activities | |
| Homework: Homework task | |
| Assessment: <ul style="list-style-type: none">• Bell work• Assignment• Exit quiz• End of unit review | |