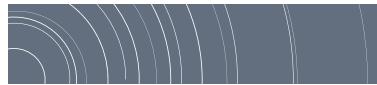


Lesson	Activity	New TEKS-2024 for 6th, 7th, and 8th grades
Lesson 1- Fact or Fiction	Survey for Formative Assessment	None
Lesson 2 - Anatomy of a bat and Structure and function of body parts	Complete a diagram and card sort	TEKS: 6.5F, 7.5F, 8.5F TEKS Connection: 6.13C, 8.13C
Lesson 3 - Studying Bats	Using models of wings to fill out a data table with support of information cards	TEKS: All grades: .1D, .1E, .1G, .2A, .3A, .4B and .5D TEKS Connection: 6.13C, 8.13C
Lesson 4 - Experimenting with flight	Experimenting with glider	TEKS: This lesson covers the Scientific Practices for planning and conducting an investigation on all grade levels as well as .5A. TEKS Connection: 6.7AC, 7.7ACD
Lesson 5 - Engineering a Bat Wing	Engineering lesson	TEKS: Engineering practices in all grade levels are covered in this lesson as well as .5C. TEKS Connection: 6.7A, 6.7C, 7.7D
Lesson 6 - Echolocation	Game simulation of echolocation	TEKS: All grades: .1C, .3A, .5AB TEKS Connection: 6.8C
Lesson 7 - Biomimicry: Can We Find Inspiration in Bats?	Engineering lesson- creating their own invention that is inspired by bats	TEKS: Engineering practices in all grade levels are covered in this lesson as well as .5D. TEKS Connection: 6.8BC, 8.8A



Lesson 8 - Hibernation	Learn about hibernation and complete data table by analyzing information	TEKS: All grades: .2BC, .3AB, .5A TEKS Connection: 7.8AB This lesson can connect to how thermal energy travels.
Lesson 9 - Migration	Learn about migration and analyze data from a map	TEKS: All Grades: .2B, .3AB, .5AB TEKS Connection: 6.12A
Lesson 10 - Migration Game	Game with cards using information learned in lessons 9 and 10.	TEKS: All grades: .2B, .3AB TEKS Connections: 7.8AB, 6.13C, 8.13C
Lesson 11 - Classifying Bats	Dichotomous key using bat information cards	TEKS: 6.2B, 7.2B, 8.2B, as well as .5A for all grades TEKS Connection: 6.12C, 7.14AB
Lesson 12 - Energy Pyramid	Modeling of 10% Rule and completing an energy pyramid	TEKS: 6.12A, 7.12AB, 8.12A TEKS Connections: 6.12B
Lesson 13 - Bats: Pollinators, Seed Dispersers, and Pest Controllers Lesson	Creating a model of a pollinator	TEKS: All grades: .1G, .2A, .3AB, .5CDF TEKS Connections: 6.12A, 6.13C, 8.13C
Lesson 14 - Threats to Bats and Human Impact	Create a solution to a situation that causes harm to bats	TEKS: All grades: .2A .3AB, .5BG TEKS Connections: 8.12A
Lesson 15 - Engineering a Bat Garden	Engineering lesson	TEKS: Engineering practices in all grade levels are covered in this lesson as well as .5CDG in all grades. TEKS Connection: 8.12C



BAT CURRICULUM TEKS CORRELATIONS

Lesson 16 - Conservation	Conservation project in your community	TEKS: All grades: .3AB, .5B
Lesson 17 - Engineering Zoo Habitat	Engineering lesson	TEKS: Engineering practices in all grade levels are covered in this lesson as well as .5CDG.
