

Generate a **[INSERT TOTAL LESSON TIME]**, **[INSERT GRADE LEVEL]** lesson plan as a table. The table should have columns for "Objectives," "Standards," "Pre-Assessment," "Activities," "Post-Assessment," "Accommodations," and "Time".

Here are the standards for the lesson:

[COPY AND PASTE SPECIFIC STANDARDS HERE]

I would like for you to generate the objectives, pre-assessment, activities, post-assessment, and accommodations for the lesson plan which should be about **[INSERT SPECIFIC LESSON TOPIC HERE]**.

In the standards column, include the full standards for each corresponding aspect of the lesson.

In the time column, include the amount of time that should be spent on that aspect of the lesson.

Provide a pre-assessment activity to complete at the beginning of the lesson and a post-assessment activity to complete at the end of the full lesson.

Here is a 90 minute, 3rd grade lesson plan on potential and kinetic energy:

Objectives	Standards	Pre-Assessment	Activities	Post-Assessment	Accommodations	Time
Students will understand the concept of potential and kinetic energy.	3.a.1.(C) Force, motion, and energy.	Ask students to brainstorm examples of objects at rest and objects in motion.	1. Begin the lesson by reviewing the concept of force and motion. Discuss different types of energy and introduce potential and kinetic energy.	1. Assess students' understanding through a class discussion and questioning.	Provide additional visual aids and examples for students who may need extra support.	10 min
Students will identify examples of potential and kinetic energy in everyday life.	3.a.1.(C) Force, motion, and energy.	Show pictures and videos depicting various examples of potential and kinetic energy.	2. Engage students in a hands-on activity where they explore potential and kinetic energy. Provide objects like springs, marbles, and rubber bands for students to experiment with.	2. Have students create a poster or collage showcasing examples of potential and kinetic energy they found in their everyday lives.	Provide manipulatives or adapted materials for students with special needs.	25 min
Students will differentiate between	3.a.1.(C) Force, motion, and energy.	Have students complete a worksheet with	3. Conduct a whole-class discussion to	3. Assess students' understanding	Provide additional time or scaffolding	20 min

potential and kinetic energy.		scenarios involving potential and kinetic energy.	compare and contrast potential and kinetic energy. Use graphic organizers like a Venn diagram or a T-chart to illustrate the differences.	through a short quiz or exit ticket.	for students who need extra support.	
Students will apply their knowledge of potential and kinetic energy to real-life situations.	3.a.1.(C) Force, motion, and energy.	Present students with a series of scenarios and ask them to identify the type of energy involved.	4. Divide students into small groups and provide them with materials to design and build a simple machine that demonstrates potential and kinetic energy.	4. Have each group present their machine and explain the energy transformations taking place.	Provide peer support and encourage collaboration for students who require assistance.	30 min
Students will communicate their understanding of potential and kinetic energy through writing.	3.(1) Scientific and engineering practices	Assign a writing prompt asking students to describe a real-life example of potential and kinetic energy.	5. Allow students to independently write and illustrate their responses. Encourage creativity and use of scientific vocabulary.	5. Evaluate students' written responses for accuracy and clarity.	Provide sentence starters or graphic organizers for students who need extra support.	5 min

Please note that the time allocation for each aspect of the lesson is approximate and can be adjusted based on the specific needs and pacing of your classroom.

Created by:
Emily Horn
Communications Specialist