

Aii Virtual Classroom: Teacher's Guide

Pre-K to Kindergarten

We are excited that you are interested in Aii's lesson plans! Each plan is classroom-ready and calibrated to help propel you, fellow teachers, and your students to learn and engage with innovation and infrastructure in the world around them.



How Things Move



Aii educates to encourage future leaders and innovators. This lesson will encourage kids to learn about things they see around them.

Time: 45 minutes

Materials: Pictures or toys as props; colored pencils or crayons, projector

Learning Objective:

1. Students know how different forms of transportation move
2. Students understand that cars **need** roads, trains need tracks, etc.

Introduction:

Prepare a way to display the following key terms individually (ex: Powerpoint Presentation)

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|----------|-------------|---------------|
| 1. Car | 4. Train | 7. Bus |
| 2. Truck | 5. Airplane | 8. Helicopter |
| 3. Train | 6. Sailboat | 9. Ferry |

Begin the Lesson

Begin your lesson by presenting each picture or toy one at a time. For each, ask your students to name what you're holding up. If they don't know, tell them!

Proceed by asking them what a car drives on. The answer would be: on a road. Where does a plane fly? The answer would be: in the sky. Continue doing this for all of the key terms.

Wrapping Up the Lesson:

Have your students draw their favorite form of transportation. Project a display of an environment showing streets, buildings, and a body of water on the board or draw one. Have your student cut out their drawings and tape them in the area that makes the most sense!

