



SUBJECT-ALIGNED ACTIVITY



VEHICLES #1

This subject-aligned, adaptive Makedo activity enables interdisciplinary learning, and easily links to global curriculum standards.

Use this resource to support your learners to develop their imagination, design thinking abilities, social-emotional skills, and the 4Cs.

Your learners will love the cardboard construction activities, and will benefit from the time that hands-on, minds-on learning affords them to consider options and consequences, and consolidate thinking and ideas.



SUBJECT-ALIGNED ACTIVITY

MAKING CATEGORY

VEHICLES #1

MAKEDO ACTIVITY

In groups, use Makedo tools and up-cycled cardboard to create something that flies from point A to point B.

TAKE IT FURTHER

- Explore what makes things fly, referencing people-made designs and examples from nature.
- Have a competition to see which creation travels the furthest / highest.
- Can your vehicle protect precious cargo like an egg?
- Explore the history of flight and how it impacts us today. Consider how flying might affect the future of people and the planet in relation to topics such as the environment, health outcomes, and access to goods and services.
- Keep a journal of your successes and failures. How did your design change from its original concept to the final product?
- Document your design process in a video blog.

SUBJECTS COVERED

Design and Technology, Science, Math, History, English, SEL