

MAKER MONDAYS



Maker Mondays are an opportunity for students in the 4th-6th grades to explore the Children's Museum of Illinois' Make Space with their entire class! Students and teachers will be encouraged to create, design, and investigate problem-based learning activities during their time at Maker Mondays.

Cost: \$4.00 per student or \$7.00 per student with added Museum Exploration

Duration: Approximately 1.5 hours

Due to space constraints, each class is limited to 30 students.

Looking for a specific experience? We can do that! Call and ask how we can create a curriculum specifically tailored for your class that also includes two classroom visits from a Museum Educator. There is a one-time \$50 fee per classroom for this learning opportunity and a two-week notice is required.



4TH GRADE: TENNIS BALL TOWER

Students will use various materials to build a tower that is both tall and strong! Will your tower be the tallest?

NGSS Standard(s): 3-ETS1-1, 3-ETS1-2, 3-ETS1-3, 3-PS2-1, 3-PS2-2, 4-ETS1-1, 4-ETS1-2, 4-ETS1-3, 5-ETS1-1, 5-ETS1-2, 5-ETS1-3, 5-PS2-1

CCSS Standard(s): ELA, Math, MP.2, MP.5, W.3.1, W.4.1, W.5.1

5TH GRADE: RAMP RACE

Students will investigate how to slow an object's speed as it travels down a ramp. How slow can you go?

NGSS Standard(s): 3-ETS1-1, 3-ETS1-2, 3-ETS1-3, 3-PS2-1, 3-PS2-2, 4-ETS1-1, 4-ETS1-2, 4-ETS1-3, 4-PS3-1, 5-ETS1-1, 5-ETS1-2, 5-ETS1-3

CCSS Standard(s): ELA, Math, MP.2, MP.4, MP.5, W.3.2, W.4.2, W.5.2

6TH GRADE: ZIPLINES

Teams will construct an apparatus to transport as many AA batteries as possible across a span of 6 meters in the air at one time.

NGSS Standard(s): 3-ETS1-1, 3-ETS1-2, 3-ETS1-3, 3-PS2-1, 3-PS2-2, 4-ETS1-1, 4-ETS1-2, 4-ETS1-3, 5-ETS1-1, 5-ETS1-2, 5-ETS1-3

CCSS Standard(s): 4.MD.1, ELA, Math, W.3.10, W.3.3, W.4.10, W.4.3, W.5.10, W.5.3

*For questions or to book Maker Mondays
call (217) 423-5437 or email Sue at suefustin@cmofil.org.*

