

Family Engagement Via Zoom with Hands-on LEGO & Art Clubs

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## **Build Club Video**



## LEGO BricQ Motion Essential Box



The LEGO® Education BricQ Motion Essential set engages grade K-5 students in the exploration of physical science within a sports context. BricQ Motion helps foster an understanding of forces, motion, and interactions by providing easy hands-on learning experiences without the need for technology.

Age: 6 year + 523 Bricks 14 Lessons

## LEGO BricQ Book A





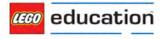




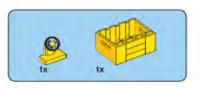


45401 - A

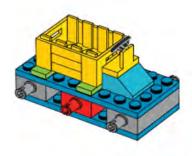
WARNING: CHOKING HAZARD.
Toy contains small parts and a small ball.
Not for children under 3 years.

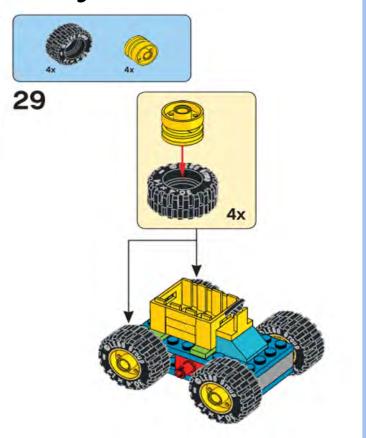


## Visual Literacy



28





## LEGO BricQ Book B





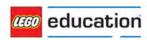




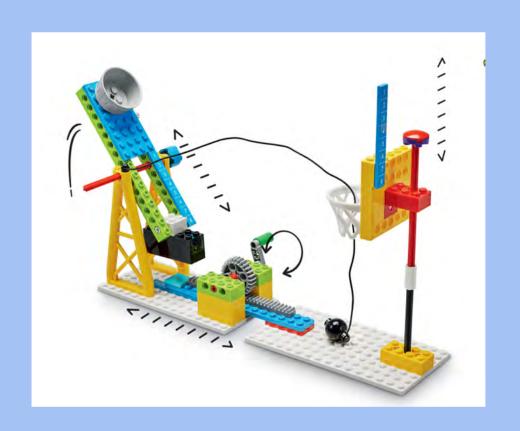


45401 - B

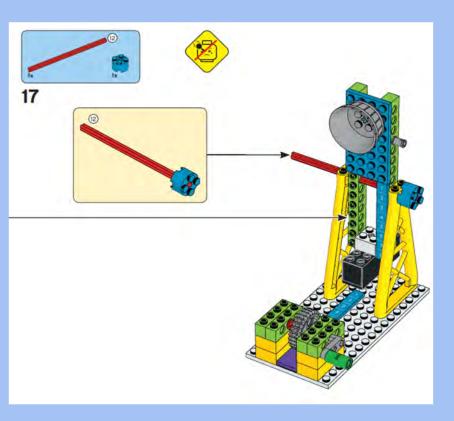
MARNING: CHOKING HAZARD.
Toy contains small parts and a small ball.
Not for children under 3 years.

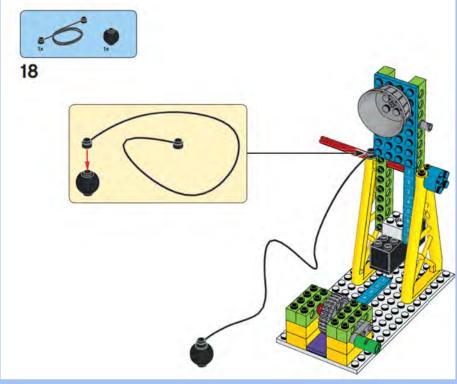


## LEGO BricQ Book B Free Throw

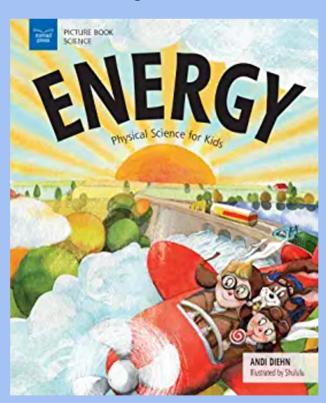


### LEGO BricQ Book B Free Throw

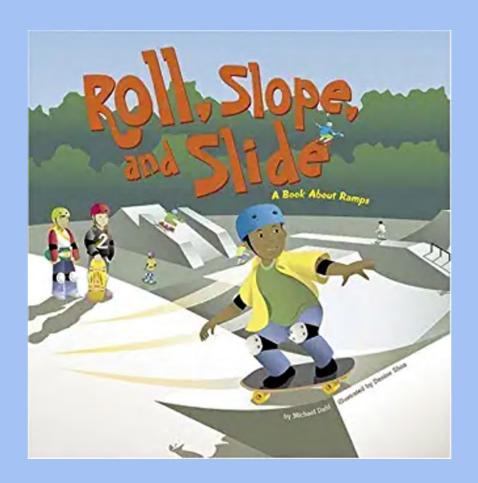


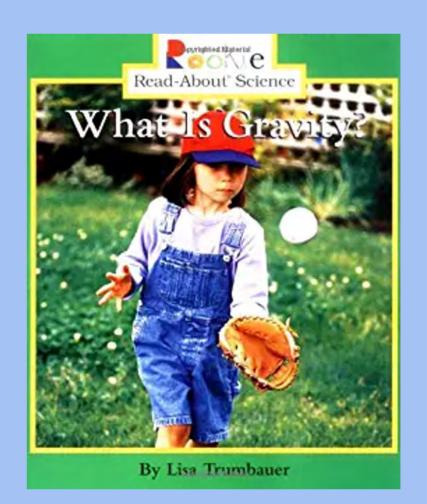


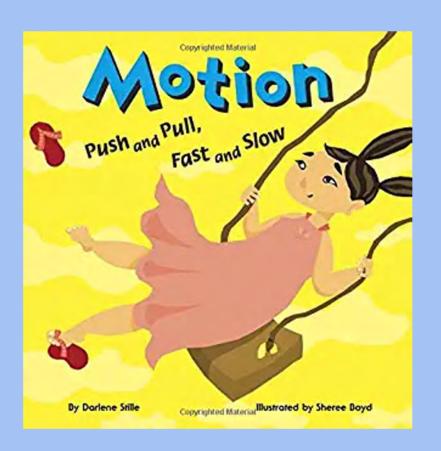
## Physical Science Books

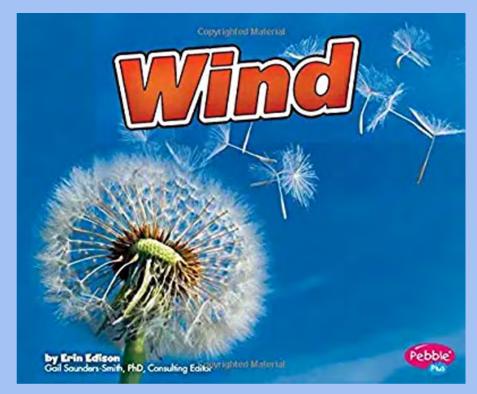








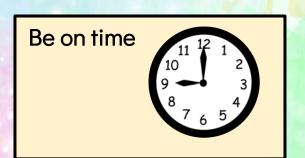






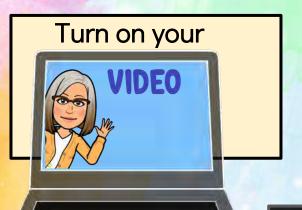


## Class Meeting Agreements







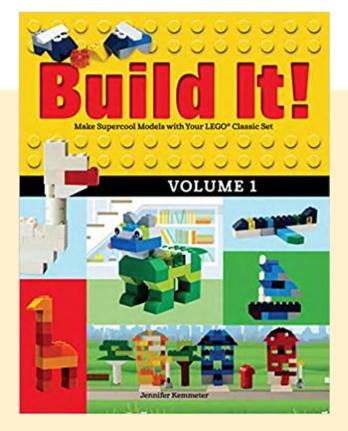








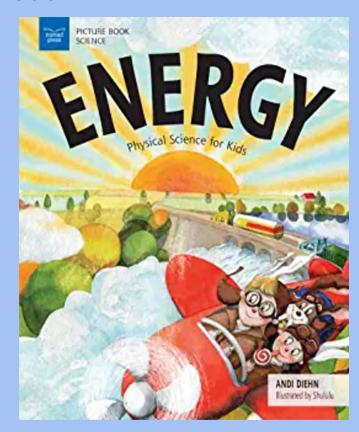




**Build: A Rocket** 

Page: 28

#### Read-Aloud





#### **Hockey Practice!**



#### Game on!

- Place your models on a smooth surface about 1 foot apart.
- How does each model use a push or pull force?
- Take turns making shots as the player.
- Take turns blocking shots as the goalie.
- Take shots with a slow, medium, and fast push force.
- Record 1 point each time you score a goal!

#### **Game Report**

Explain how different forces make better story or blocks.



#### **Free Throw**

#### **BOOK B:** Pages 20-38



#### **Experiment 1:**

- Set the pivot position to "1," throw distance to "2," and basket height to "1" on the blue numbered tiles.
- o Try to score!
- Record your result on the graph on your Student Worksheet.
- Now turn the crank to increase the throw distance to positions 4, 6, and 8.
- Try to score, record your scores in the table.

#### **Experiment 2:**

- Change the height of the basket and the throw distance to position 2, and try to score.
- Record your score on the Student Worksheet.

Now turn the crank to increase the throw distance to

positions 4, 6, and 8.

Record your scores.

What did you see?

Now raise the basket to position 3

## Breakout Rooms Build Together & Talk



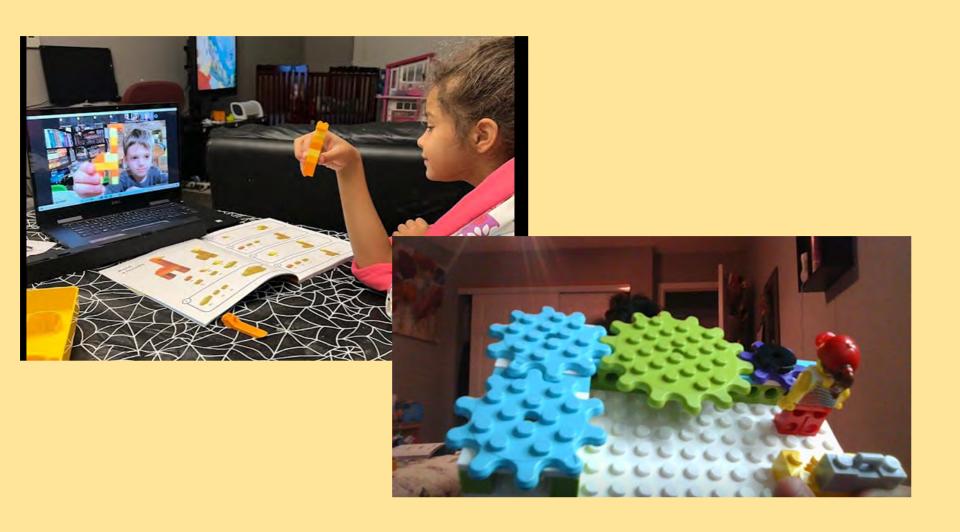
#### Booklet: Extra fun during the week!







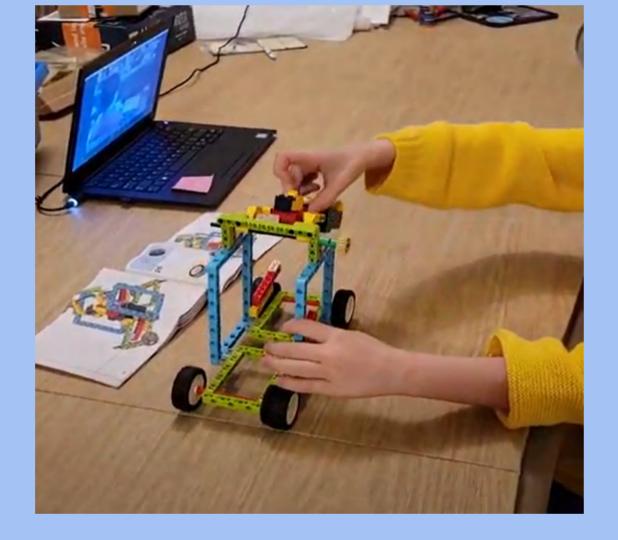




#### **Free Throw Build**















#### **IPSD 204 Deputy Superintendent Building with Students**





#### Family Art Club (Zoom) Nuevo este año/New This Year



**Student Benefit:** Provide families with engaging hands-on activities to do together at home guided via Zoom. All materials including paint, easel and canvas are provided! An adult or older sibling should be present.

Days of the Week: Monday

Time: 6:15-7:30pm on Zoom

Dates: February 7-April 25

April 25 at 6:00pm Family Art Show/ Pizza Party at Indian Prairie's Office

#### Family Art Club

Join Aurora artist Laura Lynne to learn how to paint, sketch and use color to create nature-inspired paintings and collages like

this: https://youtu.be/KAsssnWgw5c

Each student will paint or collage their own canvas and display it at our Family Art Show/Pizza Party Monday, April 25. This Club will result in a 4'x3' family collaborative collage with elements from all student art. This project is inspired by the artist's collaboration with the DuPage

Children's Museum last year: https://dupagechildrens.org/a-virtual-artist-in-residency/



# Collaborate with Laura Lynne Art!































\*Video created by DuPage Children's Museum Staff



#### **Zoom Session Itinerary**

- 1. Intro and attendance
- 2. Art Rules
  - a. No copying artists online
  - b. Be careful with your supplies
  - c. Do your best. Artists make mistakes
  - d. If you finish early, do a free drawing
- 3. Get inspired with pictures of art (usually mine)
- 4. Get inspired with photographs of nature
  - a. Study the photographs by asking kids what they notice
  - b. Pick a photograph to draw/study
- 5. Element or principle of art and/or technique
- 6. Main project
- 7. Share and talk about your work
- 8. Raffle
- 9. Goodbye song



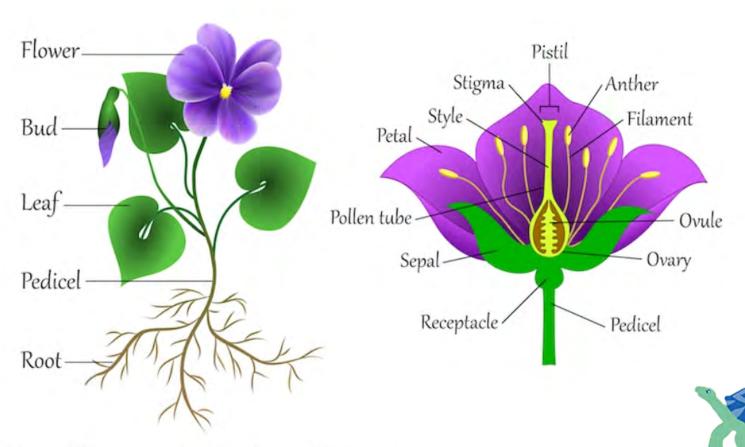


Diagram: Flower structure from Ellen Bronstayn / Shutterstock.com



















Week 1: Drawing: Illinois Native Wildflowers







# **Primary Colors**



Week 2: Painting & Mixing Colors: Planets and Space





Week 3: Symmetry: Insects





Week 4: Trees and Leaves, Burr Oak





## Week 5: Collage: Birds



















Week 6: Collage: Squirrels and Chipmunks & Texture











Spots, Stripes, Meanders, Symmetry







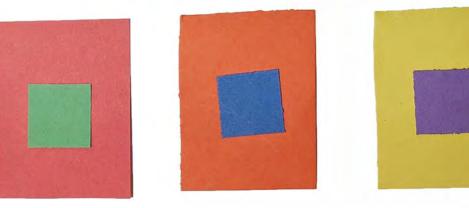
#### Week 7: Pattern: Turtles, Snakes and Salamanders





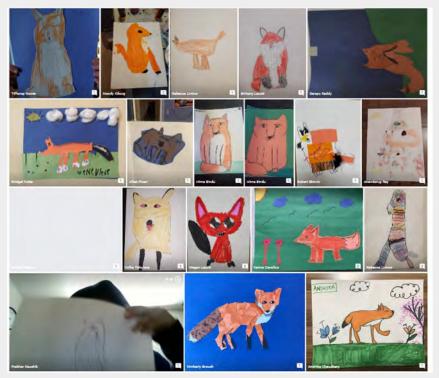


# Complementary Colors





### Week 8: Complementary Colors: Foxes





























































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