

CreationStation goes green

claires
day

A SIGNATURE SERVICE OF **RLL** Read for Literacy

As part of **Creation Station Goes Green**, your child was given information about reading, science and math. **All About Light** is a book written by Lisa Trumbauer that your child might like to read at home with you as an extension of our day together. Below are some questions you can ask, an experiment you can try and a few other ideas to have fun with a book at home.

Enjoy reading together!

What you NEED: The book, *All About Light*, by Lisa Trumbauer

OPTIONAL ITEMS

- Clear glass with water in it
- A Piece of White paper
- Straw
- Masking table
- Flashlight
- Possibly will need a can or jar

WHAT TO DO:

READ the book together. Your child can read the book to you. You can **ASK** questions as your child reads. Encourage your child to **RETELL** you what they learned about light as they read.

Sample Questions

- A. What does energy mean?
- B. What does energy mean in *All About Light*?
- C. What does energy do?
- D. What are some things that give off light?
- E. How do light bulbs work?
- F. Why does the moon give off light?

Try some EXPERIMENTS WITH LIGHT: **INVESTIGATE & OBSERVE**

- Play with a flashlight and see how light moves in a straight line
- Turn on a lamp and see how the room instantly fills with light!
- Shine a flashlight at a mirror in a dark room and watch light “bounce.”
- Put a straw in a glass of water and see how the light bends and makes the straw look like it is broken.

Try to MAKE A RAINBOW—**INVESTIGATE & OBSERVE**

1. Cover the flashlight with two pieces of tape leaving a slit in the middle.
2. Shine the flashlight through the glass of water onto the piece of white paper
3. The rainbow should appear on the paper (turn off the light to see it better)
4. If it doesn't work right away, sit the glass of water up higher on a can or a jar making it higher.
5. Play with the angle of light shining through the glass until you get a good rainbow. For me, shining the light near the top of the glass with water in it by the rim worked best.

TRY IT! HAVE FUN!

INVESTIGATE OTHER BOOK TITLES THAT YOU CAN READ:

The Toledo Lucas County Public Library and the school library are great places to borrow books, videos and games for at home use. Some other books related to energy are:

1. *Energy Makes Things Happen* by Kimberly Brubaker Bradley
2. *The Rainbow Fish* by Marcus Pfister

***This activity is brought to you by our school partners: O-I Glass if for Life,
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Creation Station Goes Green at Claire's Day is presented by:

