

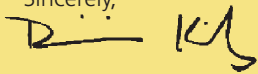
Dear Educator,

Welcome to Element City, a unique thriving metropolis where residents made of air, land, fire, and water live together — carefully! But when Fire Town resident Ember meets Water District resident Wade, opposites react and things will never be the same. In *Elemental*, the new full-length feature film from Disney and Pixar, arriving exclusively in theaters June 16, the residents of Element City learn that bonds can form in unusual places and ways.

Inspired by *Elemental*, this free classroom program for grades 1 to 3, from Disney and Pixar and the curriculum specialists at Young Minds Inspired, features activities that explore the four classic elements behind the film's characters, challenging students to solve puzzles and design buildings as Element City architects. The activities support critical-thinking skills, creativity, and teamwork, while building empathy and celebrating what makes us unique.

We hope that you enjoy this program and will share it with other teachers in your school. Please let us know your thoughts about this program at [yomiclassroom.com/feedback-elemental](https://www.yomiclassroom.com/feedback-elemental). We look forward to receiving your comments.

Sincerely,



Dr. Dominic Kinsley
Editor in Chief
Young Minds Inspired



Questions? Contact YMI toll-free at 1-800-859-8005 or by email at feedback@yomiclassroom.com.

Disney · PIXAR

ELEMENTAL

Only In Theaters June 16

You know what the elements are . . . now discover WHO they are!

Welcome to Element City!

Target Audience

Grades 1-3

Components

The following components can be found at [yomiclassroom.com/elemental](https://www.yomiclassroom.com/elemental):

- This teacher's guide
- Four reproducible student activity sheets
- A family take-home letter
- Standards chart

Program Objectives

- Introduce the classic four elements of nature
- Reinforce problem-solving and critical-thinking skills
- Inspire creativity and teamwork
- Celebrate uniqueness and community

About *Elemental*

Disney and Pixar's *Elemental* is an all-new, original feature film set in Element City, where fire-, water-, land-, and air-residents live together. The story introduces Ember, a tough, quick-witted and fiery young woman, whose friendship with a fun, sappy, go-with-the-flow guy, Wade, challenges her beliefs about the world they live in. *Elemental* arrives only in theaters starting June 16. This film is not yet rated.

How to Use the Program

Make photocopies of the activity sheets to use in class or provide them to families to use at home. Also copy and send home the family letter to parents and guardians to extend the learning. In class, help children by reading each activity aloud while students follow along. Students will need pencils and crayons to complete the activities.



Activity 1

Meet the Elements

Begin by introducing Element City. Pass out the activity sheet and read the information with students to introduce basic science concepts about elements and matter. Explain that elements react and interact in different ways to build everything in our universe. Then have students work together to complete the puzzle.



Next, with a play on words, discuss why the elements “matter” to us. For example, we need land (earth) and water to grow food; we drink water and breathe air, etc. Explain that in Element City, all residents “matter” — they’re all different and they’re all important. As a group, discuss this concept, emphasizing that the residents all have unique personalities but still live together in the same place, Element City. Ask students to think

about your class and community and describe similarities to Element City, encouraging students to celebrate their differences and that they all matter.

Activity 2

An Element City Adventure

In the movie *Elemental*, the “Wetro” is the public transportation system that moves citizens around the metropolis and is one place where the different elements meet and interact. Pass out the activity sheet and review the instructions with the class. Using the clues, students will figure out where Ember needs to go to complete her errands. **Answers:** 1. Garden District; 2. Air District; 3. Water District; 4. Fire Town

Once done, ask students to “turn and talk” with a partner to answer these questions: *What area of Element City would you like to take the “Wetro” to visit? Why?*

Activity 3

Likely and Unlikely Duos

In this critical-thinking activity, students evaluate what could happen when pairs of the four classic elements come together. Begin by asking students if they are familiar with the phrase “opposites attract.” Ask them how the meaning would change with the idea “opposites react.” If possible, watch the *Elemental* trailer where we meet our main element characters (<https://movies.disney.com/elemental>). *How do Wade and Ember react to each other?*

Pass out the activity sheet and review the instructions. As students work through the pairs of elements ask: *How would the elements react to each other? Would they work together or work against one another?* Help students see the benefits of each element; for example, some benefits of fire are that it creates warmth and light. Then, help them assess the added benefits (or liabilities) of each element duo. **Answers:** Work easily together: Air + Fire (fire needs air to burn), Air + Water (air and water make bubbles); Land + Fire (fire needs fuel from the land, like wood, to burn), Land + Water (land needs water to grow plants). Work together with difficulty: Air + Land (could make a dust storm, but air brings land the water it needs in clouds), Fire + Water (water can put out a fire, but heat and moisture can work together to turn water into clouds).

Activity 4

Elemental Design

Start this activity with some fun questions. Ask students to imagine that they are air, land, fire, and water. *What kind of special features might each element need in its home? How or where would water rest? How would land get what it needs to grow things? What might the buildings and homes in Fire Town, Garden District, Water District, and Air District look like? What might each element need to avoid?* Pass out the activity sheet and read the instructions. Students will use their imaginations and critical thinking to design an Element City resident’s room, home, or building that they would like to see come to life.

Place students into groups by element. Have them design a room, home, or building that meets the element’s needs. Have each team share their designs with the class.

Extension Activity

In Your Element

As a fun wrap-up activity, have students use their knowledge of the elements and perceptions of Element City to imagine that they live in the city. Invite them to share which element they would be — air, fire, land, or water — and why. Next, explain that this week’s art project at Element City Elementary is to create self-portraits — they must design pictures of themselves as elements. Provide students with paper and art supplies to design their self-portraits. When done, create an “In Our Elements” bulletin board to showcase the self-portraits.

Resources

<https://movies.disney.com/elemental>
ymiclassroom.com/elemental



Meet the Elements

Welcome to Element City! This is the setting for the new Disney and Pixar film, *Elemental*. Here, everyone is made of air, land, fire, or water.

Centuries ago, scientists thought that everything was made from the four elements that live in Element City. Now scientists know that our universe is made from more than 100 elements! Scientists call the stuff made from these elements *matter*. And they tell us there are three different types of matter — solid, liquid, or gas. Can you think of an example of each type of matter?

Now put your science smarts to work! Find these “elemental” words in the puzzle.

Word List

land
water
fire
air
solid
liquid
gas
element
matter



S	K	N	O	M	A	U	G	H	E
O	Y	A	X	I	A	X	B	A	F
L	Z	P	T	X	A	T	Q	X	A
I	J	C	P	V	W	S	T	E	I
D	E	I	I	Q	P	A	K	E	R
E	E	L	E	M	E	N	T	R	R
L	E	F	I	R	E	L	R	E	N
A	G	M	G	E	H	Q	U	I	R
N	A	G	F	E	G	M	R	F	R
D	S	L	I	Q	U	I	D	H	Y

Families:

Journey to Element City and meet its residents: air, land, fire, and water. See what happens when Ember, a fiery, creative hot-head unexpectedly meets go-with-the-flow Water Town resident Wade. What kind of reaction will this cause?

See Disney and Pixar's *Elemental* only in theaters June 16.

An Element City Adventure

In Disney and Pixar's *Elemental*, the elements use the "Wetro" (train) to travel through Element City. It's one place where they can meet and get to know each other.

Meet Ember. She lives in Element City, and today she has errands to do. Help her use the Wetro to complete all her errands.

Solve the clues to figure out where Ember needs to go. Use the word box.

Areas of Element City

Fire Town Garden District Water District Air District

Stop 1

Ember wants to start a garden. She has seeds and a planter box. She needs something to plant the seeds in. What part of town should she go to for this errand?

Stop 2

Ember's friend is feeling a bit sad. She wants to find something to blow the blues away. What part of town should she go to for this errand?

Stop 3

Ember remembers she needs one more thing for her plants. Plants get thirsty! What part of town should she go to for this errand?

Stop 4

Ember is ready to go home and plant her seeds. She jumps on the Wetro to her home. Where is she headed? (Hint: Think about her name.)



Families:

Journey to Element City and discover how the "Wetro" works. Does your town have its own version of the "Wetro"? See Disney and Pixar's *Elemental* only in theaters June 16.

Likely and Unlikely Duos

People say that opposites attract. But in Element City, opposites *react*. And usually they react by working together, even when that might seem hard to do.

Look at the *Elemental* characters below.

Think about the real elements they represent.

Put a checkmark (✓) in the square of those elements the character can work together with ease.

Put an X in the square of those elements the character would find it hard to work with.

Discuss and give examples of how all the element duos could work together.

Families:
 Opposites react!
 Journey to Element City and discover how the characters there get along with each other. Do they react or attract? See Disney and Pixar's *Elemental* only in theaters June 16.



Air

Likely duo with:

- Land Fire Water



Land

Likely duo with:

- Air Fire Water



Fire

Likely duo with:

- Air Land Water



Water

Likely duo with:

- Air Land Fire

Elemental Design

The neighborhoods of Element City look different depending on which element lives there. Think about the needs of the characters in Fire Town, Garden District, Water District, and Air District. What might the different neighborhoods look like? It's your turn to be the architect and engineer!

Choose an Element City neighborhood.

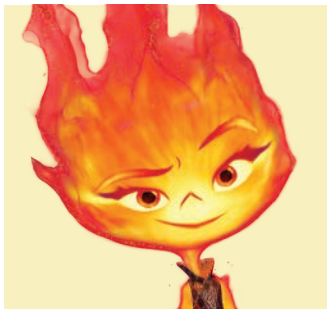
Design and draw a room, home, or building for the neighborhood you choose.

Describe your picture on the back of this sheet.

Challenge! What can you add to your design for friends from other areas of Element City (other elements) who visit?

Share your ideas!

Families:
 What do you think Element City looks like? Imagine it. Can you picture Fire Town, Water District, Garden District, and Air District? See these neighborhoods in Disney and Pixar's *Elemental* only in theaters June 16.



Fire Town



Garden District



Water District



Air District

Disney · PIXAR

ELEMENTAL

Dear Parents and Guardians,

Disney and Pixar are bringing a wholly original full-length feature film exclusively to theaters with *Elemental* starting June 16. The story takes place in Element City, where characters made of air, land, fire, and water — the four elements of antiquity — try to coexist. But when Wade (water) and Ember (fire) meet, everyone in Element City quickly learns that bonds can form in unexpected ways!

In school, your child has been learning about the four classic elements that inspired the film's characters with a program from Disney and Pixar and the curriculum specialists at Young Minds Inspired. They've also been having some fun as they solve puzzles, design buildings as Element City architects, and celebrate what makes us unique and also similar.

At home, ask your child about the activities. Then, extend the learning at home with this fun family activity!

Rain, Rain, Come and Play!

When Ember and Wade meet, opposites *react*! In real life, of course, we often take precautions to ensure that elements *don't* react. For example, museums keep artwork covered with glass to protect it from moisture. What would happen if there was no glass? Try your own experiment at home to see.

- Draw pictures with crayons and watercolors on paper.
- If it is going to be a rainy day, leave the pictures out in the rain for a few minutes.
- If it's a sunny day, sprinkle water on the pictures.
- How does the water affect the appearance of your art?
- Do crayons and watercolors react differently? If so, why? (Parent tip: Instead of seeing the art as possibly ruined, ask what the water adds to the art. Help your child see the different textures that are added, or how the colors mix to create new colors.)



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