



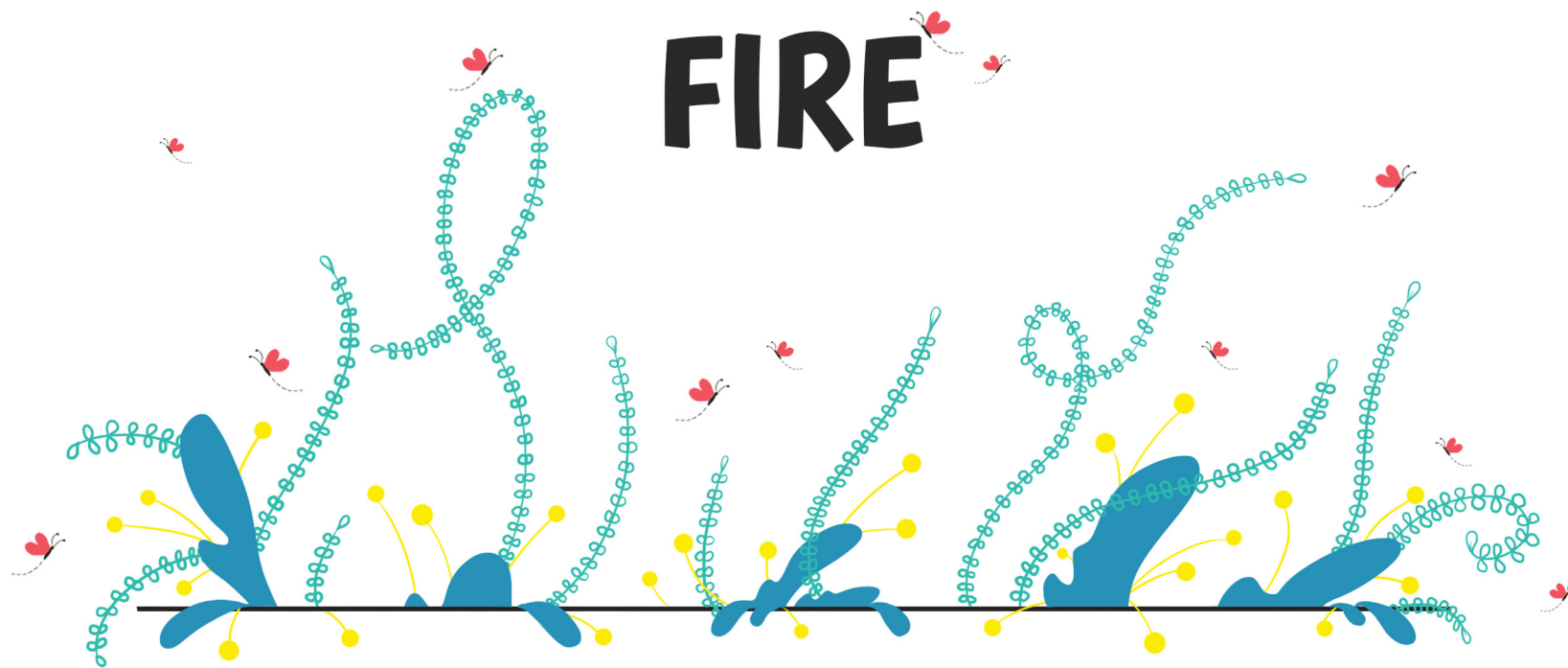
GEN EARTH

Creative Climate Action for Young Learners





FIRE







Learning Outcomes

- Understanding climate crisis while appreciating art as a powerful medium to advocate for change.
- Awareness of the complexities in environmental issues and express the same through simple interventions in art forms.
- Building empathy towards other living species and inspiration to take corrective measures.
- Developing confidence and creativity to act in response to climate change.
- Engage in imagination and exploration to develop a positive attitude towards nature.
- Students interpret, analyze and elaborate on an experience of climate change through creative artistic explorations.

How To Use This Resource

There are 5 different kinds of activities that aim to extend student learning on the theme of Fire practiced through 'DEED'.

-  **Develop** a voice to advocate for climate change.
-  **Engage** in learning and expression through artistic interventions.
-  **Evolve** an understanding of the air and its associating issues.
-  **Define** a corrective actionable measure.

Facilitator's Note:

The resource is intended to be self-paced and self-led by the student. The students might need support in answering the prompts associated with each activity.

Focus Sustainable Development Goals -

Support students in responding and recording their thoughts, share them with us at - <http://bit.ly/Share-Your-Art>

For more resources and the Gen eARTH activity pack:
bit.ly/WLLxSOL-ResourcePacks
 Or WhatsApp to: +91 92679 79278



Slam Out Loud X World's Largest Lesson

SOL's 5X5 Frame for the Environment

Element 3: FIRE

	Engagement	Method	Fire
1.	Mindfulness	Meditative Exercise (5 Minutes)	Body Scans
2.	Storytelling	Folk Story (40 Minutes)	Grandmother Spider Brings Fire Drabble
3.	Reflect	Worksheet (90 Minutes)	Climate Change Solar Energy
4.	Expressions	Guided Art Activity (30 Minutes)	Climate Haiku
5.	Act	Call to Action Independent Expression (30 Minutes)	Solar for Good



Mindfulness - Meditative Exercise



Click here to meditate with me.



Storytelling - Folk Tale



Click here!

Listen to the Folk Tale and discuss the prompts given below.



The Jantar Mantar is a fascinating structure, built by Maharaja Sawai Jai Singh II of Jaipur in New Delhi, Jaipur, Ujjain, Mathura, and Varanasi in India. It is a sundial, a device that tells the time of day against the position of the sun in the sky!


These are a collection of 19 architectural astronomical instruments, featuring the world's biggest stone sundial "Samrat Yantra", and is a UNESCO World Heritage site.





Creating a Drabble


Drabble is a form of a short story that interestingly contains only 100 words. We are going to attempt creating a Drabble using the prompts given below.


Prompts-


 **Characters:** Think of characters that you might have in your story, animals, objects, humans, or anything else.

 **Situation:** Think of situations these characters are in, places, surroundings, what are they doing?

 Think of how the sun is supporting the life of these chosen characters on earth, **what would happen if the sun disappeared for a week?**

 **Climax:** Add a climax to the story. (The climax is a point where a crisis or problems is introduced, this is usually the turning point of the story)

 **Solution:** Think of possible ways the characters could resolve the crisis/conflict.

 **Concluding Actionable:** What could be done? How did your characters save the earth! Attempt to conclude your story on this point.

Vocab

Coal

Coal is a non-renewable energy source because it takes millions of years to form. It contains the energy stored by plants

Climate

These are the average atmospheric conditions over periods of a month or more.



Step 2

Use the Drabble worksheet to craft your story.

Name: _____ #: _____

Climax

What would happen if the sun disappeared for a week?

Solution

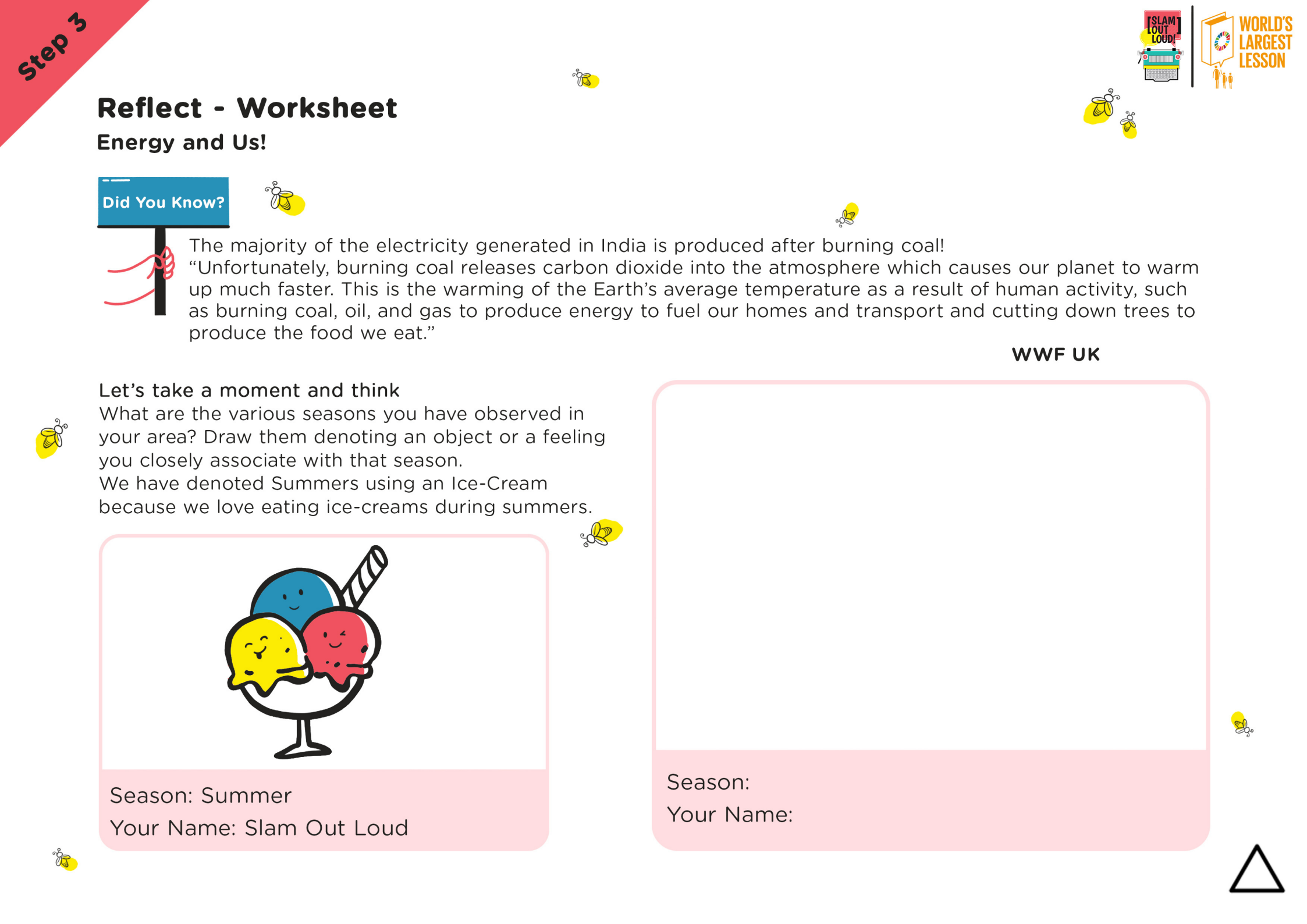
Characters

Situation

Concluding Actionable

Share your story with us [here](#).





Reflect - Worksheet

Energy and Us!

Did You Know?



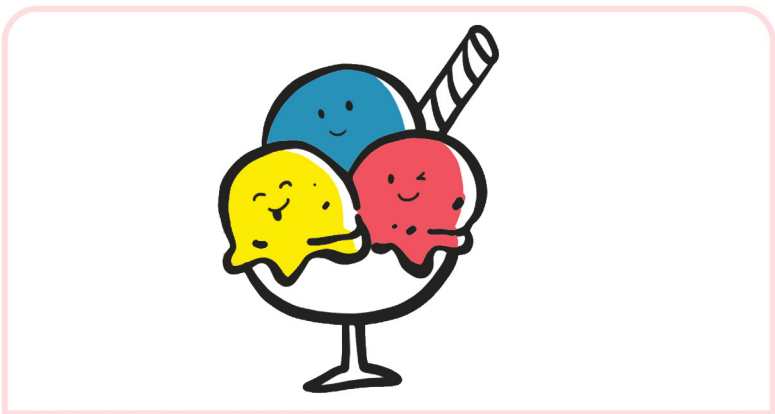
The majority of the electricity generated in India is produced after burning coal!
“Unfortunately, burning coal releases carbon dioxide into the atmosphere which causes our planet to warm up much faster. This is the warming of the Earth’s average temperature as a result of human activity, such as burning coal, oil, and gas to produce energy to fuel our homes and transport and cutting down trees to produce the food we eat.”

WWF UK

Let’s take a moment and think

What are the various seasons you have observed in your area? Draw them denoting an object or a feeling you closely associate with that season.

We have denoted Summers using an Ice-Cream because we love eating ice-creams during summers.



Season: Summer
Your Name: Slam Out Loud

Season:
Your Name:



Let's learn what your grandparents or an elder have to say about the changing seasons, draw their portrait in the space given below and ask them the following-

Draw your loved one here	Your Name:
	Name of your loved one:
	Your relation to them:
	Their favorite season:
	What do they love about it:
	What activities did they enjoy doing most during this season?
	Have they noticed any changes in the season overtime?
What are the changes in the activities they can do now, or cannot do at all?	

Share your response here

What do their responses make you feel?

Any increase in the earth's climate temperature leads to drastic changes in the weather conditions where we live, leading to differences in how we experience the seasons and introducing new climate events such as heatwaves, droughts, and storms!

"But the rapid warming we're seeing now can't be explained by natural cycles of warming and cooling. The kind of changes that would normally happen over hundreds of thousands of years is happening in decades."

WWF UK

Does this mean that coal burning for electricity generation also leads to an increase in the temperature of Earth? (make a thinking face, no space for response)

Are our actions and choices directly linked to an increase in Earth's temperature?

The good news is we now know that burning fossil fuels, like coal, is hurting our planet.

People are now focusing on finding new sources of power that are renewable and don't harm our planet. It also challenges us to use our creativity and think differently!

We can innovate, dream and create new sources of power and leave the polluting ways of coal behind!



If there were two expressions you could draw, to denote your feelings the words 'climate-change' bring to you, what would they be like, we are AMUSED!



Your Name: Slam Out Loud Expression: Amusement	Your Name: Expression:	Your Name: Expression:



Vocab

Weather- Conditions of the atmosphere at a particular time and place, researchers can predict the region's weather with about 80% accuracy.

Renewable- Any resource which is naturally replenished or revived.

Non-renewable- Any resource existing in a finite quantity that cannot be replenished.

Global Goal 7- Affordable and Clean Energy, is the Global Goal that focuses on ensuring people everywhere have access to energy they can afford to buy, that doesn't harm the planet.



Innovations- Solar Heated Military Tents

Innovator and educationist Sonam Wangchuk has developed an eco-friendly solar heated tent that Army personnel can use in extremely cold places such as the mountains.

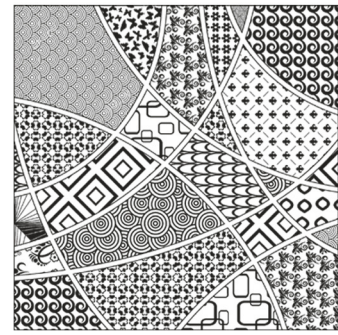
Solar heated military tent help save on usage of fossil fuel and curb its ill effects on the environment.

This tent uses the solar energy trapped during the daytime to keep the temperatures inside the tents at a constant range of 15 degrees Celsius.

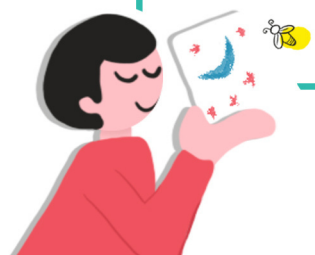
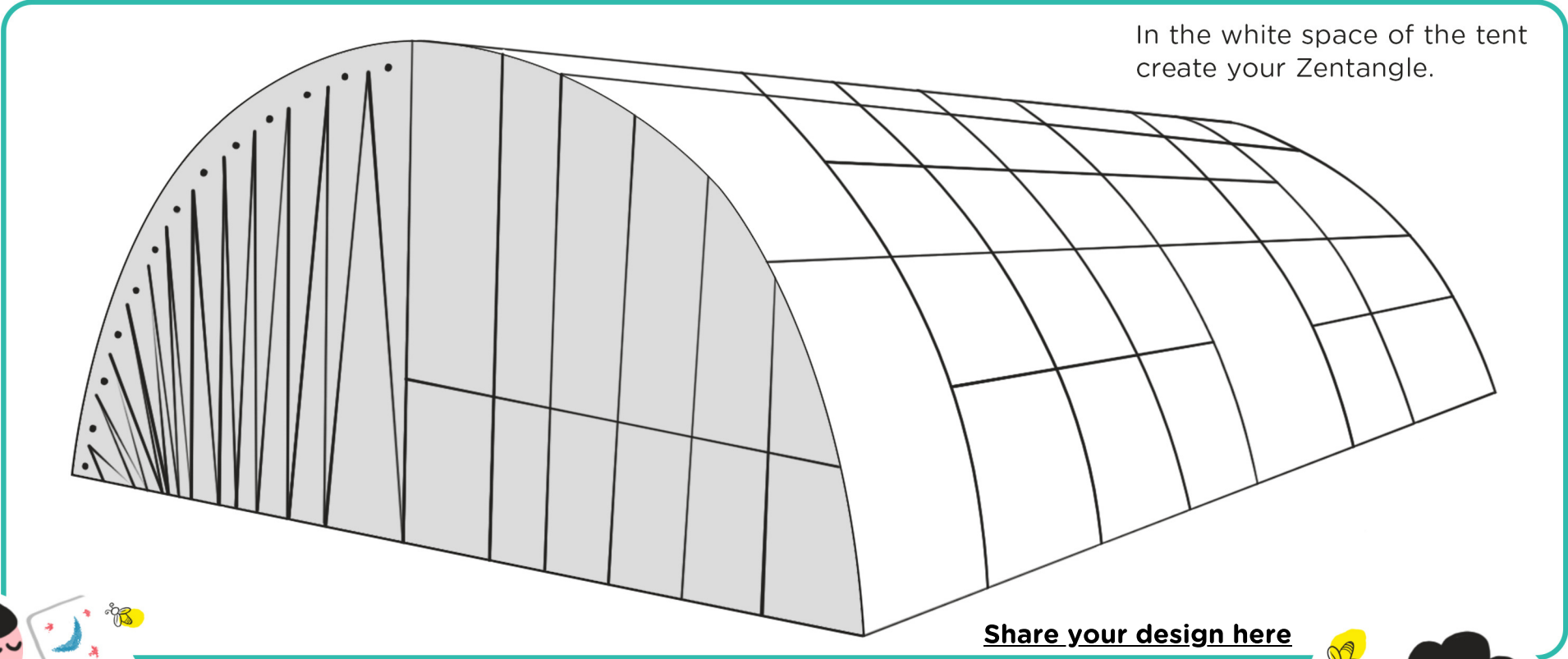


Keeping this information in mind, think about how solar energy could be harnessed to solve everyday problems, or could be an alternative to existing solutions. Think about this, while you create a Zentangle design (Zentangles are patterns we create with combinations of dots, lines, or simple curves) for the Solar-Heated tent developed by Sonam Wangchuk!

Our Zentangle pattern looks like this:



Design of the Solar Heated Military Tent - By Sonam Wangchuk



Using the situation prompts in the boxes, think and draw a comic strip of alternatives where the sun's energy could be used to fulfil everyday tasks instead of conventional methods of electricity/fuel/energy.

This is what our comic strip look like-

Name of Comic Strip: Sun and Us

Your Name: Slam Out Loud



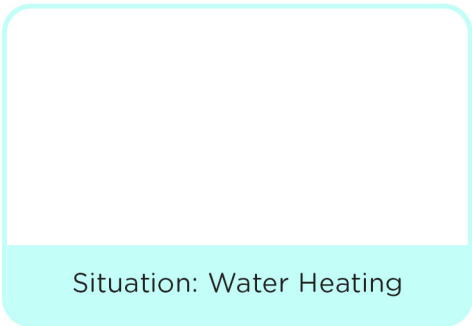
Situation: Street Lighting



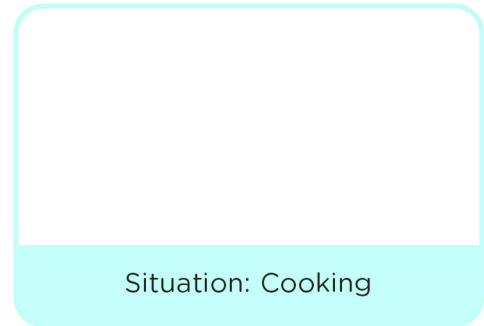
Situation: Street Lighting

Name of Comic Strip:

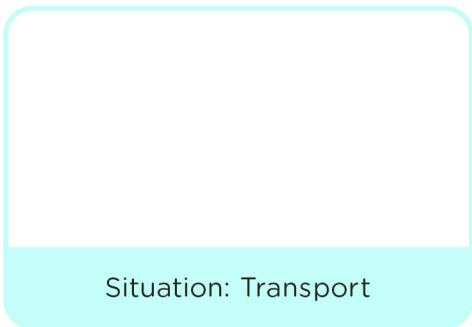
Your Name:



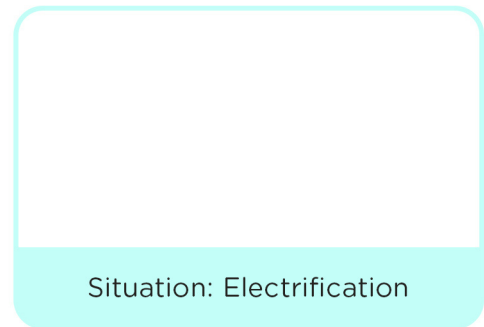
Situation: Water Heating



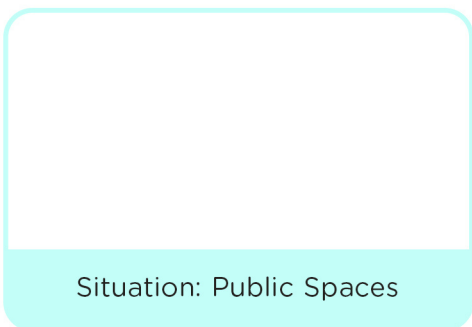
Situation: Cooking



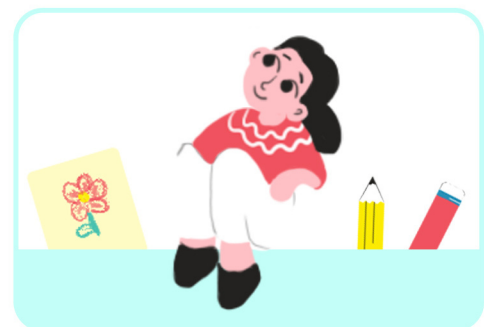
Situation: Transport



Situation: Electrification



Situation: Public Spaces



Create your own comic strip in the boxes given beside.

Share your comic here



Expressions - Guided Art Activity

Climate Haiku

Players:
Single Player

Difficulty level:
Medium

Total Time:
30 Mins

Gear:
Pencil, eraser,
a sheet of paper

Gifts of the Game:
Creativity,
critical thinking,
communication

Age Group:
8-14

Submit your work and also read what other change-makers like you have to say, by clicking [here](#).

1. Checking-in

Close your eyes for a moment and take deep breaths, think of a time when you saw a sunset or a sunrise. How did it feel? Inhale through your nose deeply, hold it for three seconds and exhale. Repeat this thrice.

3. Add a word

Now begin writing lists of words that describe the subject you've chosen. Not all of these terms will be utilized in your final poem, but a list will give you a lot of words to choose from when drafting your haiku. Be as descriptive as possible. Think about feelings and emotions that thinking about climate change or the planet evokes.

Remember, some of the greatest inspiration comes from simply observing and admiring the world around you.

5. Share

Share your final Haiku piece with your friends and family, explore through their poems how they see the world and what do they cherish most.

2. Choose a word

A Haiku is a three-line, beautifully descriptive, form of poetry, intended to be read in one breath. If read in Japanese, most traditional haiku would have five syllables, or sounds, in the first line, seven in the second, and five in the last. For our Haiku, we will choose from the following list of words: Nature, Climate, Earth, Seasons, Change, Sun

We chose the word Seasons.

4. Craft

Using the format given below, craft your haiku on the chosen word, draw an image that best describes your haiku. Use the template on the 'My Haiku Collection' page. Our Haiku on Seasons looks like this-

Your Name:	Slam Out Loud	
Haiku Name:	Spring Embers	
5 syllables	Winters retrieves, Spring arrives	
7 syllables	So do the colors and life	
5 syllables	Like the spring embers of butterflies	





My Haiku Collection

Words to choose from (color any 3 words that you'll create your Haiku's on) -

1. Nature

2. Climate

3. Earth

4. Seasons

5. Change

7. Sun



Your Name:		Your Drawing
Haiku Name:		
5 syllables		
7 syllables		
5 syllables		



Your Name:		Your Drawing
Haiku Name:		
5 syllables		
7 syllables		
5 syllables		



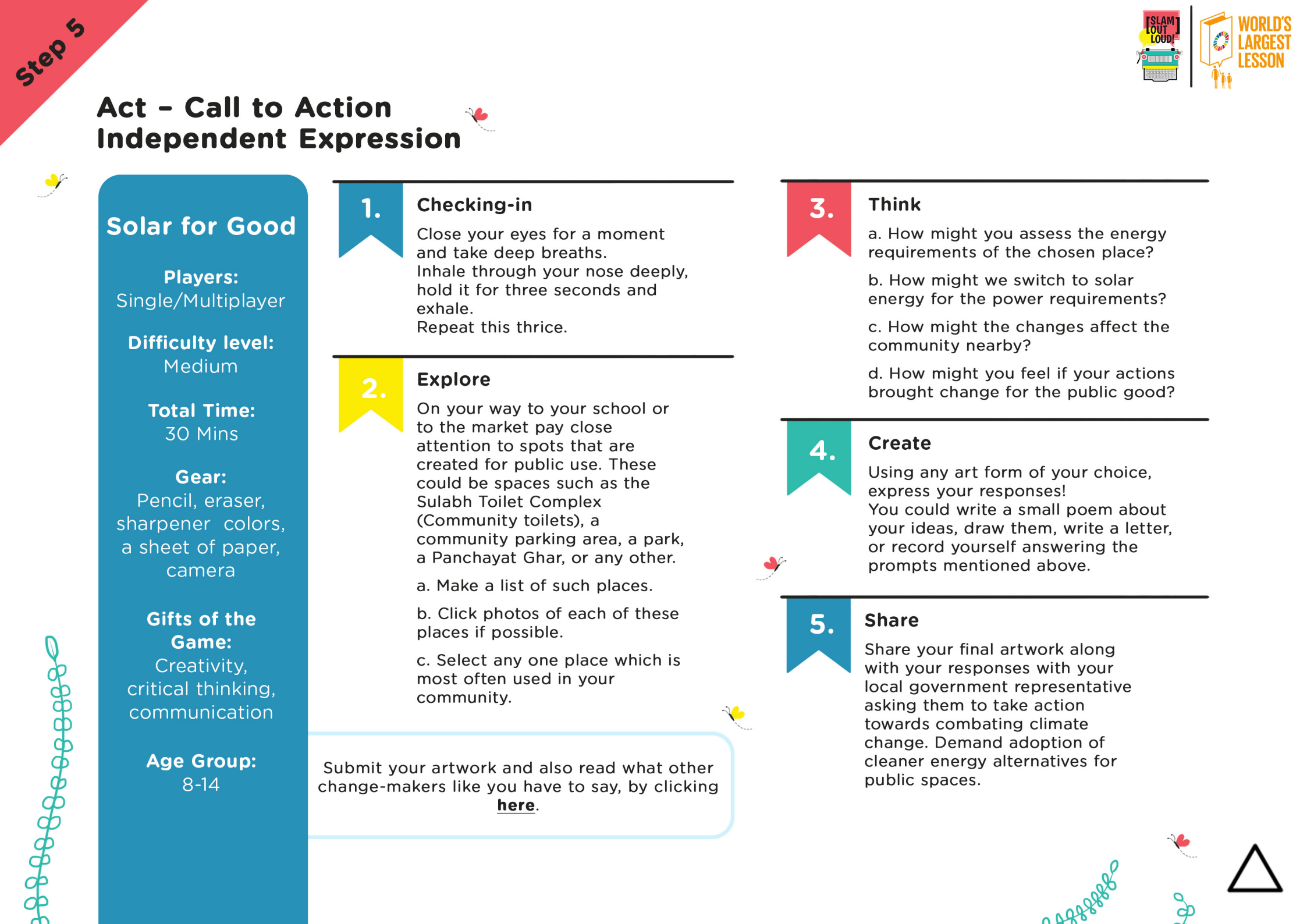
You could even co-create your Haikus with a friend Follow the lines and cut-out your Haiku Gift them to people you love!

Your Name:		Your Drawing
Haiku Name:		
5 syllables		
7 syllables		
5 syllables		



Share them with us [here](#).





Act - Call to Action Independent Expression

Solar for Good

Players:
Single/Multiplayer

Difficulty level:
Medium

Total Time:
30 Mins

Gear:
Pencil, eraser, sharpener colors, a sheet of paper, camera

Gifts of the Game:
Creativity, critical thinking, communication

Age Group:
8-14

1. Checking-in

Close your eyes for a moment and take deep breaths. Inhale through your nose deeply, hold it for three seconds and exhale. Repeat this thrice.

2. Explore

On your way to your school or to the market pay close attention to spots that are created for public use. These could be spaces such as the Sulabh Toilet Complex (Community toilets), a community parking area, a park, a Panchayat Ghar, or any other.

- Make a list of such places.
- Click photos of each of these places if possible.
- Select any one place which is most often used in your community.

3. Think

- How might you assess the energy requirements of the chosen place?
- How might we switch to solar energy for the power requirements?
- How might the changes affect the community nearby?
- How might you feel if your actions brought change for the public good?

4. Create

Using any art form of your choice, express your responses! You could write a small poem about your ideas, draw them, write a letter, or record yourself answering the prompts mentioned above.

5. Share

Share your final artwork along with your responses with your local government representative asking them to take action towards combating climate change. Demand adoption of cleaner energy alternatives for public spaces.

Submit your artwork and also read what other change-makers like you have to say, by clicking [here](#).



WORLD'S LARGEST LESSON



bit.ly/ClimateChangeMakers

www.slamoutloud.com

contact@slamoutloud.com

For more resources and the Gen eARTh activity pack:

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Or WhatsApp to: +91 92679 79278

