

GIS WORLD

Eduline
Quest for New Horizons





For classes
1-8

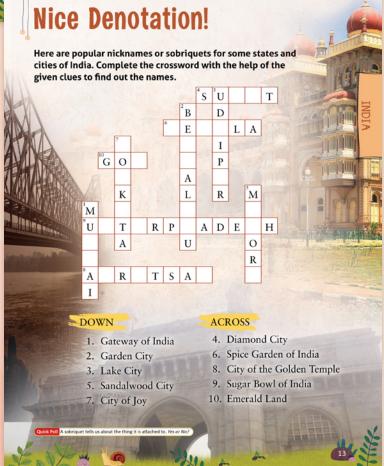


INDIA

explores India's rich heritage



Sensitizes learners towards conservation of environment



A-Z Book World

| Have fun solving this A-Z quiz to know some of th | he popular books and stories. |
|---|-------------------------------|
|---|-------------------------------|

- 1. The story of a person's life written or told by herself or himself.

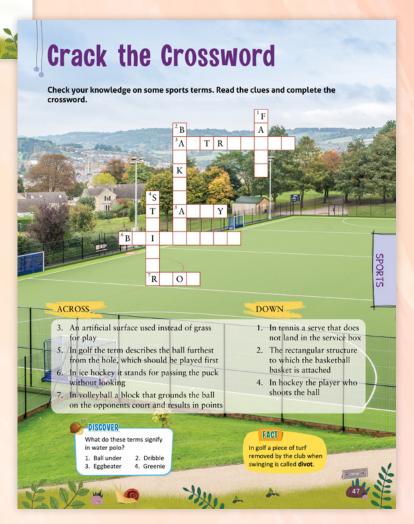
 A
- 2. This is a form of narrative poetry that tells a story. It has a strong musical quality. B
- An oversized hardcover book with huge photographs and illustrations and brief text meant for light reading.
- 4. *The Divine Comedy* is an epic. The poet is guided by Virgil from hell to heaven.
- The Divine Comedy is an epic. The poet is guided by Virgil from hell to heaven.
 Name the author of this famous epic.
- This type of reference work provides in-depth articles on a specific branch or on all branches of knowledge.
- 6. A story that teaches a moral or a lesson, and that often has animal characters.
- 7. This kind of a novel is illustrated panel by panel. It is often referred to as extended comics.
- 9. At the end of many books, you will find a list of the words with page numbers of where the words appear in the book. What is this list called?
 - 10000
- 10. Who invented the mechanized printing press?
- 11. Who won the 2006 Man Booker Prize with The Inheritance of Loss, in which one of the main characters has a relationship with her maths tutor?
- 12. This is a kind of story that has been handed down over generations and is believed to be based on history. However, it normally mixes fact and fiction.



provides rules and records related to different sports

LANGUAGE AND LITERATURE

include vocabulary and etymology
in a fun way



Scientific Appliances

- A. Identify and name the appliances by their functions.
- 1. It is a device that converts mechanical energy into electrical energy.
- 2. It measures accurately the curvature of spherical objects.
- 3. An instrument that measures sound under water.
- 4. Device that regulates constant temperatures.
- 5. An instrument used for measuring altitudes and angles in astronomy and navigation.
- 6. This instrument compares intensities of colour.
- 7. It is used for the detection of electric impulses of the heart.
- 8. It detects the presence of electric charge. _
- 9. Used for viewing objects whose direct vision is blocked and those that lie above the eye level.
- 10. Measure solar radiations with this.
- B. Read the names given in the help box. Put the correct letters to identify these appliances.

















A scientific calculator is an electronic calculator, intended to evaluate problems in science, engineering and mathematics. These calculators are extensively used in both education and professional settings.

b. ammeter c. Callipe e. Sundial f. pH meter a. Infant incubators



Here are some popular food items from around the world. Match them with the countries of their origin.



a. Japan

SCIENCE

highlights some scientific

achievements and provide

facts for others



b. Italy



c. India



d. United States of America

e. China

f. Mexico

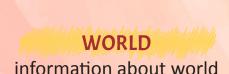
DISCOVER-Who is a foodie?

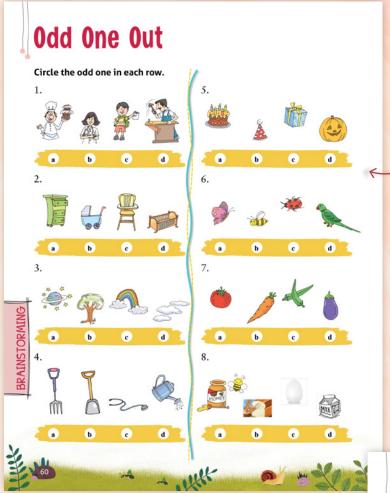


Introduce your favourite food to your friends by preparing a chart on it. Take help from an elder to write the recipe, paste a picture of the food, and say in a few words why you love the food.







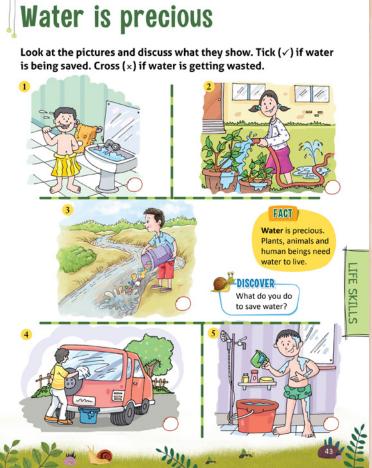


BRAINSTORMING

Gives direction to the lesson by listing the main concepts

LIFESKILLS

Gives direction to the lesson by listing the main concepts



Activity

ACTIVITY

How to make a Volcano

This classic baking soda volcano science experiment is a fun about the baking soda and vinegar reaction.

Material Required

- Baking Soda
- Vinegar
- Food Colour
- Dish Soap
- Water
- · Small Cup

Step 1: Put the water inside of the plastic cup. Fill it about 2/. Step 2: Add 2 drops of food colour

Step 3: Add 2 tablespoons of baking soda into the plastic cu

Step 4: Add a drop of liquid dish soap for an extra foaming e Step 5: Add vinegar into the plastic cup. Now it's time for the

Why does this happen?

The vinegar and the baking soda mix together to make an ac reaction. The chemical reaction creates carbon dioxide gas ti up from the mixture. The gas expands up and out of the bot causing an eruption!

> You can learn and do more activities on your own: https://www.thebestideasforkids.com/baking-soda-volca

How to make Tissue Box Monsters

These cute tissue box monsters are a great way to recycle an ol box! Kids will love designing their own monster. Every tissue box be unique and they can be repurposed for different uses, so it's waste of materials

Material Required:

- Tissue boxes
- Acrylic paints
- A paintbrush Scissors
- glue stick
- marker
- · Things to decorate: googly eyes, buttons, stickers, pom poms a

- Step 1: Carefully remove inner plastic film from the tissue box.
- Step 2: Paint your box with craft paint of your choice. Leave to c
- Step 3: Paint the inside back of the box black
- Step 4: Draw to reshape the mouth opening if you like and cut or
- Step 5: On a white sheet of paper with a marker draw a zaggy to repeat for the bottom. Cut out the traced teeth. Glue int glue stick.
- Step 6: Decorate the body of the box with anything you like butt pom poms and stickers.
- Step 7: Eyes can be made from pom poms or foam balls. Glue ey

You can learn and do more activities on your own: https://www.firstpalette.com/craft/paper-bowl-jellyfish.l

ACTIVITY

How to make Fruit Popsicles

Fruit popsicles made with real, fresh fruit are a yummy and refreshing treat for summer! Here is how you can make your fruit popsicles.

Material Required:

- Popsicle Molds

Ingredients:

- 2 Kiwis (chopped) · 1 cup Strawberries(chopped)
- 1/2 cup Raspberries (chopped)
- 1/2 cup Blueberries (chopped)
- · 2 cups Apple Juice

Procedure:

Step 1: Peel and chopped the kiwis, Strawberries, Raspberries and Blueberries.

Step 2: Carefully press the chopped kiwis and Strawberries against the sides and bottom of each mold. Add blueberries and raspberries to fill any gaps as you go.

Step 3: Add as much fruit as you can fit into the mold, continuing to press it. Use a popsicle stick to press the fruit against the sides of the mold.

Step 4: Fill the molds with apple juice, leaving about 1/4" of space at the top for the juice to expand when it freezes Step 5: Insert a popsicle stick in the middle of each popsicle, between the 2 layers of

Step 6: Freeze the popsicles overnight (or a minimum of 4 to 6 hours). Step 7: Run the molds under hot water to help the popsicles release.

You can learn and do more activities on your own:



ACTIVITY

These hands-on activities encourage 'learning by doing' and instil a range of skills such as exploratory task

ACTIVITY

Spell Smart

Here is a game which helps you to learn how to spell words. You will need a pencil, paper, and the help of an adult.



How do you need to change yours to get it exactly right?



Choose a word you want to spell.



Go back to the word with your piece of paper. Look at what you have got right.



Ask an adult to write



Look at the word making a picture of it in your mind.



Try to write the word on another piece of paper.



Now go away from the word thinking of it all the time.



Now try again. This time you should be getting much right spelling.



Keep doing this until you get the word exactly right.



At first you might need lots of goes but with practice you will get better and better.







Science

A. Identify the following persons









- B. Answers the following questions.
- 1. The first case of novel coronavirus was identified in
 - a. Tianiin
- b. Wuhan, Hubei
- 2. Name three symptoms of COVID-19?
- 3. In India, when did the second phase of COVID-19 vaccination start? b. December 2020
- 4. The Indian Council of Medical Research has approved which kit for home COVID-19 Testing?
- b. CoviSelf
- 5. Should everyone get vaccinated against COVID-19?

Sports

- A. Tick (✓) the correct options.
 - 1. Tick the first ever Indian fencer to qualify for the Tokyo Olympics Games 2020?
 - a. Bhavani Devi
- b. Pranati Nayak
- 2. Who is the current captain of the Indian Hockey team (Men)?
- a. PR Sreejesh

b. Manpreet Singh

INTERNET WORLD

Safety tips for safe **Online Learning**

Cyberbullying

Cyberbullying includes sending, posting or sharing negative, harmful, false or mean information and content about someone. It is a serious offence which is punishable under Cyber law



Cyberbullying includes

- Nasty comments on your posts or posts about you.
- Someone creating a fake profile in your name and trying to defame you
- Threatening or abusive messages online or on the mobile phone
- Embarrassing photographs put online without your permission
- Fake online profiles created with an intent to defame you

Safety and Security of Computer

- Log off your Computer when not in use & don't leave them un-attended
- Do not install pirated software
- Use only verified open source or licensed software and operating systems
- Ensure that computer system and labs are assist only by authorized personnel
- Discourage use of personal devices on the network, such as personal USBs or hard drives



CURRENT AFFAIRS

sub-divided into Science, Sports, World, Mixed Bag and answers

- 3. Which medal did Ravi Dahiya win at the Tokyo Olympics 2020?
- a. Gold Medal b. Silver Medal
- 4. Who was the flag bearer of India in the closing ceremony of the Tokyo Olympics 2020?
 - a. Bajrang Punia b. Neeraj Chopra
- 5. Which city will host both the summer and winter Olympics in 2022?
- B. Match these famous sports stars to the sports they play.







- c. Hockey
 - d. Badminton
 - e. Cricket f. Rugby







World

Identify these famous personalities.









Safe ONLINE Learning

- Read the privacy settings very carefully on social networking sites.
- Create a strong password according to password guidelines, and frequently change passwords to prevent misuse.
- Ensure that only authorized personnel access computer systems
- Be careful while posting photographs, videos and any sensitive information on websites as they digital footprints which stay online forever.
- Communicate only with known people.

- On't leave your account unattended after login, log out when you
- On't share your password to anyone other than your parent or
- On't open links and attachment on social networking sites and block file extensions.
- On't reveal your personal information as this can lead to identify
- On't post your friends information on networking sites, which can put then at risk.
- Don't create fake profile for yourself on any social networking sites.



The series highlights the essentialities of National Education Policy 2020. The Policy lays emphasis on a rich range of learning as important components in developing 21st century skills. GK World is a series for grade levels 1 to 8, and brings the subject closer to life. It curiously connects to the multifaceted streams of knowledge, be it Environment, Science, Social Studies, Language and Literature, and Numbers and Logic, or other promises of life such as Art and Entertainment, Sports, and the big wide World that we belong to. The series provides a rich range of exercises and activities emphasis on conceptual understanding rather than rote learning.

DIGITAL INTEGRATION

Technology itself will play an important role in the improvement of educational processes and outcomes. To enrich the teaching-learning process with online resources to meet the current and future challenges.

Teacher's Portal

Portal design for monthly current affairs which have been specially designed for teachers. VISIT: http://erct.eduline.co.in/

INTEGRADTED APPROACH

An approach will strengthen the linkages between education and culture by connecting knowledge and skills.

The **GK World** series contains the essentialities of National Education Policy 2020 to transform the competencybased assessment of creating holistic and well-rounded individuals equipped with key 21st century skills.

21st CENTURY SKILL

Aim to develop good, thoughtful, well-rounded and creative individuals.

EXPERIENTIAL LEARNING

These features promote interactive and fun classrooms through collaborative and exploratory activities.

Eduline Publishers

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