KNOW FOR SURE

General Knowledge

Siddhartha Basu

Indiannica Learning Private Limited,
a subsidiary of Navneet Education Limited.
New Delhi, India
Know for Sure—a series of eight general knowledge books for students of classes 1 to 8—has been a carefully researched, reliable, and all-encompassing reference source for learners since its first publication four years ago and has earned the trust of many for providing detailed and accurate information on a wide range of subjects.

Today, when information is available at our fingertips at the click of a mouse, the only way to strike a balance between knowing more and being sure of what we learn is by getting to the primary source of facts or by cross-checking these with sound references. Know for Sure has been doing this since its beginning while continuously updating itself to keep pace with this age of information boom. This year, the series has been thoroughly revised and updated once again by Indiannica to include a new range of reliable and verified information.

Know for Sure is not just a bunch of questions and answers or just another bundle of facts which have to be memorized, because knowing for sure is as much about asking the right questions as it is about finding the right answers. It is about going beyond a few select subjects that are taught in schools. It is also about becoming more aware of the world around us. Therefore, this series has been designed as an extension of the recommendations of National Curriculum Framework (NCF) 2005 and is aimed at bringing alive general knowledge in the classroom with quizzes, games, facts, surveys, word craft, activities, life skills, brain-teasers, lifestyles, stories, handicrafts, group discussions about value systems, and a whole lot more that can excite, engage, and educate a young mind.

The perspective of the series—India and the World—is aimed at kindling an all-round interest in subjects both familiar and unknown. While systematically dealing with subjects and areas recommended for learning, these books not only make quizzing fun and fascinating but also encourage learners to discover more.

The completely revised and updated Know for Sure, based on valuable feedback received from students, teachers, and principals of schools, is ready to provide an exciting knowledge tour with Knowy, the curious caterpillar.

Key features of the Know for Sure, 2019 edition:

- Diverse and authentic content
- Gradation of topics to provide various levels of challenge
- Simple language and colourful illustrations to enhance the joy of learning
- Focus on India-specific content to help learners relate easily
- Reflection of the cultural heritage of India, which will imbibe respect for diversity
- Introduction to the wonders of nature to create environmental awareness
- Creative and engaging activities to provide an exposure to a fun-filled and meaningful learning experience
- Challenging quizzes and brain-teasers to sharpen logical abilities of learners
- Unusual and interesting bits of information to add new dimensions to the topics
- Model test papers to help learners reinforce their knowledge
- Complete answer key at the end of each book to encourage self-evaluation

With the hope that the Know for Sure series will enthuse you, we look forward to any suggestions that you may have to improve it. You may email the publisher at bcd@indiannica.com.

— Siddhartha Basu
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Hello, friends! I'm Knowy. Aren't you excited about the new things we are going to discover in Quiz Land this year? Let's start by finding out how our earth gets polluted. Identify the type of pollution and mention it in the box given below every image. Write AP for the images that show air pollution. Write WP for the images that show water pollution. Write LP for the images that show land pollution. Write NP for the images that show noise pollution.
**Opossums**  
are of the size of cats. When they feel they are in danger, they pretend to be dead and produce a smell like that of a dead body. This makes their attackers lose interest and go away.

**Horned lizards,** also known as horned toads, live in deserts or semi-desert areas. When they feel they are in danger, they inhale air and expand their bodies to look big and strong.

**Hairy frogs** have hairlike structures on their sides, which help them get more oxygen. When these frogs feel they are under attack, they break the bones of their own toe pads to allow cat-like claws to come out and scare away the attackers.

**Electric eels** are long South American fish, which can generate strong electric shocks to kill their prey and scare away their attackers. They can produce a 300–650 volt charge—a charge powerful enough to stun humans.
Newts, a type of amphibian, are known to protect themselves by secreting poison from their skin. The Spanish ribbed newt, a special species of newt, also protects itself by using its sharp ribs as a weapon.

Rattlesnakes are called so because of the rattle-like structure they have on the tips of their tails. The buzzing sound of this rattle works as a warning device. When in danger, the snakes use the vibrating rattle to warn their enemies to stay away.

Answer the following questions using the help box given below.

1. What is the only animal to grow antlers that are branched and shed every year? ________
2. Which sea animal comes to land to lay eggs? ________
3. Which animal is endangered because of its ivory tusks? ________
4. Which is the world’s largest animal? ________
5. Which bird, found in Antarctica, can swim but not fly? ________
6. Which long-haired, ox-like animal, found in the mountains of Tibet, is a source of milk and clothing? ________

blue whale  yak  penguin  turtle  deer  elephant
Identify these comic book characters from their dialogues given below. Find their names from the help box, and write them in the given space.

1. The angrier I am, the mightier I become, and then I can smash anything into pieces. Who am I? __________________

2. Before joining hands with S.H.I.E.L.D, I was a Soviet agent. Who am I? __________________

3. I have metal in my claws and can heal myself quickly. Who am I? __________________

4. I am a warrior princess, and I possess bracelets that give me superhuman strength. Who am I? __________________

5. I am from the planet Krypton. Who am I? __________________

6. I am a patriotic soldier with a stars and stripes shield. Who am I? __________________

7. I am the owner of Stark Industries. Who am I? __________________

8. I am the king of seven seas. Who am I? __________________

World of comics

Wonder Woman  Aquaman  Captain America  Iron Man
Superman  Black Widow  Wolverine  Hulk
A table for birds

Materials needed
An old plastic tray and two pieces of nylon or any other strong rope, each 60 cm long

To do
1. Ask an adult to make a hole in each corner of the tray. Also, make about six more holes along one edge of the tray for rainwater to drain out.
2. Take a piece of rope. Slide each end of the rope through two opposite holes. Tie big knots at the ends of the rope to fix it to the tray. The knots should be on the outer side of the tray. Do the same with the other piece of rope (see picture below) at the other end of the tray.
3. Ask an adult to hang the tray on a branch, low enough for you to reach it. Every morning, sprinkle some grains, nuts, pieces of fruit, and seeds on the tray, and see how birds enjoy their meal. Don’t forget to keep a bowl of water.
4. Keep the tray clean. Help birds to build their nests by hanging a net bag full of twigs, scraps of cotton, and bits of wool on the branch.
The energy saver

Save energy—be a winner! Play this game with a friend, using a dice and an indicator. Find out who conserves energy best!

1. In the cold winter, you sat in the sun to warm yourself, instead of using a heater. Move three blocks forward.

2. You used energy-saving LED bulbs which consume less electricity. Jump five blocks forward.

3. You did not remind your father to unplug the cell phone after it had been charged. Go back to 2.

4. You did not turn the lights off while leaving the room. Go back to 10.

5. You did not shut down your computer when you were not using it. Go back to 6.

6. You did not turn the lights off while leaving the room. Go back to 10.

7. You did not turn the lights off while leaving the room. Go back to 10.

8. You did not remind your father to unplug the cell phone after it had been charged. Go back to 2.

9. You used energy-saving LED bulbs which consume less electricity. Jump five blocks forward.

10. You did not turn the lights off while leaving the room. Go back to 10.
You asked your mother to use a solar cooker to save energy. Move five blocks forward.

You tell your elders and friends to walk to the nearby market, instead of taking the car. Move ahead three blocks.

You are feeling cold, but you do not wear warm clothes! You turn the heater on. Go back seven blocks.

On a hot day, you set the AC temperature constantly at 24°C and helped save energy. Jump to the victory stand.

You went to the school bus stop by car, even though it is only a five-minute walk from your home. Go back twelve blocks.
Can Knowy and you identify these famous landmarks? Read the given clues, and write your answers in the blanks.

1. It is the oldest and the only one of seven wonders of the ancient world to exist today. Built on the banks of the river Nile, they are located in Al-Jizah (Giza), in modern Egypt.

2. Located in Rio de Janeiro, it is a giant statue of Jesus Christ. The construction of the statue began in 1926 and was completed five years later in 1931.

3. This was an ancient Arab city, the ruins of which are now located in Jordan. Many of the buildings here have been directly carved in the rocky cliffs.

4. This is one of the largest man-made structures on earth. The ancient Chinese built it to protect themselves from outside attacks.
5. This sandstone palace is in Jaipur. It has more than 900 windows called *jharokhas*.

6. This is in New York. It was given by the people of France to the people of the United States, to celebrate the friendship between the two countries.

7. It is named after its designer and engineer, Gustave Eiffel.

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### Titbits

Uluru, also known as Ayers Rock, is a large sandstone rock structure in Australia. It has many springs, waterholes, caves, and ancient paintings.

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**Knowy is going on a world tour to visit the following landmarks. Match the landmarks with the countries where they are located.**

<table>
<thead>
<tr>
<th>Landmark</th>
<th>Country</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Taj Mahal</td>
<td>a) England</td>
</tr>
<tr>
<td>2. Empire State Building</td>
<td>b) Peru</td>
</tr>
<tr>
<td>3. Colosseum</td>
<td>c) India</td>
</tr>
<tr>
<td>4. Big Ben</td>
<td>d) Italy</td>
</tr>
<tr>
<td>5. Machu Picchu</td>
<td>e) USA</td>
</tr>
</tbody>
</table>
Football is one of the most popular sports in the world. This game is played between two teams. Each team has 11 players. The players try to score a goal by kicking the ball into the other team’s goal, with any part of the body other than the arms and the hands.

The most popular football competition is the FIFA World Cup. This competition is held every four years.

Circle and mark on the field the following positions of the football players for each team.

1. Two forwards with F
2. Three midfielders with M
3. Three defenders with D
4. One goalkeeper with G

What a great footballer I could be, I have so many legs!

Football is also known as soccer, which is the short form for association football. This game is different from American football.
Identify these famous football stars. Can you also name the countries they play or played for? Choose the correct answers from the help box.

1. ____________ 2. ____________ 3. ____________

Lionel Messi, Argentina  Zlatan Ibrahimovic, Sweden  Neymar Jr, Brazil
The touch-me-not plant has very sensitive soft green leaflets. Its leaves close in response to touching, warming, blowing, and shaking.

The rafflesia is the world’s largest flower. Found in Malaysia and Indonesia, it is about 1 m wide and weighs up to 11 kg! Its leaves, roots, or stem cannot be seen. It smells like rotten meat, which attracts insects.

The dancing plant is also known as the telegraph plant. The plant is known for the up and down movement of its leaves, which seems as if the plant is dancing. Its dancing effect occurs only in the sunlight.

The long leaves of Venus flytrap appear like flowers to attract insects. They fold quickly to capture the insect that sits on them. The leaf reopens when the trapped insect has been digested.
Transpiration is the loss of water from plants through their leaves. Transpiration occurs through the stomata. Stomata help control the rate of transpiration.

**Photosynthesis**

means light (photo) used to make something (process). Plants need four basic things to make food for themselves—sunlight, water, chlorophyll (a green pigment or colour), and carbon dioxide from air. During this process, plants give out oxygen and water vapour.

**Respiration**

helps the plants to use the food prepared by them as energy. In this process, plants take in oxygen and give out carbon dioxide.

**Carnivorous plants**

are those that derive their food by trapping and eating animals or insects.

**Transpiration**

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**Quick quiz**

Answer the following questions on the different parts of the plant.

1. Name the part of the plant which contains its seeds. _________

2. Name the part of the plant which carries its food to other parts of the plant. _________

3. Name the part of the flowering plant which helps it grow a new plant. _________

4. Name the part of the plant which absorbs water and nutrients. _________

5. Name the part of the plant which helps it to breathe. _________

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5. Name the part of the plant which helps it to breathe. _________
Reading a map
Look at this map of Fun Town, and follow the given instructions.

1. Colour the map as instructed below.
   - **Purple** — waterbodies
   - **Orange** — fire station, taxi stand
   - **Brown** — mosque, church, temple
   - **Green** — bird sanctuary, parks, garden
   - **Sky blue** — hospital, restaurant, library, post office, school
   - **Grey** — avenues, streets, roads, lanes
   - **Red** — Green Apartments, Knowy’s house

2. Draw a red X at the intersection of Bridge Road and Bridge Street.
   Draw a blue X where Spark Street meets Milton Road.

3. In black, draw a route from the library to City Hospital.

4. In green, draw a route from the fire station to the Metropolitan Museum.

5. Which is further east — Knowy’s house or Fountain Park?
   _______________

6. Which is further west — the taxi stand or the supermarket?
   _______________

7. When you look northwest, you see the taxi stand and when you look southeast, you see Green Apartments. Mark where you are on Ghungru Street.

8. When you look northeast, you see Fountain Park and when you look south, you see a mosque. When you look towards the west, you see River Restaurant. On which avenue/street are you standing?

9. Draw the shortest route from Green Apartments to the bird sanctuary.

10. Draw a route from City Hospital to City High School but avoid Owl Junction.
Wise expressions

Knowy’s friends are in trouble. He wants to help them by saying the correct proverbs. Match the proverbs spoken by Knowy with the situations given here, by writing the correct letters in the circles.

1. Tara lost her ball in the park today, and she’s very sad.
   - God helps those who help themselves.

2. Jyoti and Tasha just don’t want to do the assignment together.
   - Two heads are better than one.

3. Riya has a test tomorrow, and she is not prepared for the test. She is praying to God for good marks.
   - A little too late is much too late.

4. Marie bought a lottery ticket. She had already made plans for what to buy with the prize money even before she won.
   - Don’t count your chickens before they hatch.

5. Aman has not done his project and wants to finish it quickly.
   - Don’t cry over spilt milk.

6. Instead of doing his homework, Pranav is playing games on his computer.
   - Haste makes waste.

I have an idea.

We should go ahead with my idea.

Please God, help me.

The early bird gets the worm! I hate that one!
Sports stars

Identify these sports stars and the sports they are famous for by writing your answers in the given blanks. Choose your answers from the help box.

1. ____________ 2. ____________ 3. ____________ 4. ____________

5. ____________ 6. ____________ 7. ____________ 8. ____________

Floyd Mayweather Jr—boxing  Serena Williams—lawn tennis
Vijender Singh—boxing  Novak Djokovic—lawn tennis
Usain Bolt—athletics  Cristiano Ronaldo—football
AB de Villiers—cricket  Sania Mirza—lawn tennis

Titbits

Kabaddi requires both skill and strength and combines the characteristics of wrestling and rugby. It is also known as hu-tu-tu, ha-do-do, and cheduguddu in different parts of India. India is the only country that has won gold medals in all the Kabaddi World Cups and Asian Games so far.
Sound words

Did you ever notice that almost all the things around us make a particular sound? Help Knowy name the pictures, and match them with the sounds these things make. One has been done for you.

1. the bees buzz
2. __________
3. __________
4. __________

5. __________
6. rumbles buzz rustle hoots creaks shatters sizzles gurgles pitter-patter ding-dong

7. the __________
8. __________
9. __________
10. __________

Titbits

The use of words that suggest a sound is called onomatopoeia.
QUIZ YOURSELF I

1. Who wrote the national anthem of India? _____________
2. Which planet is closest to the sun in our solar system? _____________
3. Who won the Best Actor Award at the Oscars in 2019? _____________
4. Which is the second highest mountain peak in the world? _____________
5. Which neighbouring country of India was devastated by a deadly earthquake in April 2015, which left more than 9,000 dead and millions homeless? _____________
6. Who played the title role in the popular film Secret Superstar? _____________
7. To which of these can you link the word ‘keys’—skating, music, or jogging? _____________
8. If you are going to Beijing, which country are you travelling to? _____________
9. Who was the captain of the Sunrisers Hyderabad team in IPL 2018? _____________
10. On the banks of which river is the city of Varanasi located? _____________
11. Which of these is an online marketplace, founded by Jeff Bezos—Nile, Amazon, or Mississippi? _____________
12. On which day do we celebrate Mother Earth Day? _____________

How many did you answer correctly? 🙈

What your score means:
10–12: 😊; 7–9: 😊; 4–6: 😊; 0–3 😞
Today, there is a fancy dress party. People have come in traditional clothes of various countries.

Toshihiro and Suki are dressed in **Japanese** kimonos. They are also wearing the traditional footwear, geta, with split-toe socks.

James and Jenny are wearing the national dress of **Scotland**. James is wearing a knee-length kilt made of tartan, a woven cloth with checked bands. Jenny is wearing a skirt and a shawl made of tartan. Both of them are wearing shoes called ghillie brogues.

Mei and Liling are wearing cheongsams, the traditional **Chinese** dress for women. It is a tight-fitting dress, with a high neck and a closed collar. Aren’t they looking pretty?

Jung and Hwan are wearing the **Korean** dress, hanbok. Hwan hanbok is made of a long skirt called chima and a jacket called chōgori. Jung hanbok includes loose-fitting trousers called paji with a shirt and a jacket.

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Laila and Jahaan are dressed in traditional Indian clothes. Laila is wearing a sari and Jahaan is wearing a kurta and a dhoti.

Sasha is wearing a Russian sarafan. She loves this long embroidered dress. She is also wearing a kokoshnik on her head and the Russian footwear valenki, which is made of wool.

Hasina is wearing the traditional dress of Saudi Arabia, called abaya. Hussain is wearing a thawb, a long dress till the ankle. He is also wearing a ghutra and igal on his head.

Quick quiz

Write the names of the headgear shown in the pictures. Choose your answers from the help box.

1. __________  2. __________  3. __________  4. __________

Help box:

fez  sombrero  felt hat  turban
Knowy wants to know about the states of India. Complete the crossword grid with the capital cities of the states given in the clues on the next page.

Titbits

Created out of Andhra Pradesh on 2 June 2014, Telangana became the 29th state of India. The official and most widely spoken language in the state is Telugu.

Three new states were created in 2000—Chhattisgarh (created out of eastern Madhya Pradesh), Uttarakhand (created out of the hilly regions of northwest Uttar Pradesh), and Jharkhand (created out of the southern districts of Bihar).

The Shore Temple at Mahabalipuram, Tamil Nadu
### Clues

#### Across
1. Telangana
6. Haryana
8. West Bengal
10. Jharkhand
12. Himachal Pradesh
15. Bihar
16. Odisha
17. Meghalaya
18. Gujarat

#### Down
2. Karnataka
3. Uttarakhand
4. Maharashtra
5. Uttar Pradesh
7. Mizoram
9. Nagaland
11. Tamil Nadu
14. Assam

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The Bangalore Palace and Gardens, Karnataka  
The Amber Palace, Rajasthan  
Charminar, Telangana

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The seven northeastern states are also known as the Seven Sister States. They are Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, and Tripura. Arunachal Pradesh is the largest state among these.

Mawsynram in Meghalaya holds the record of being one of the wettest places on earth.
Help Knowy understand this family tree. Complete the sentences below to explain the relationships to him.

1. John is Abraham and Marie’s ________________.
2. Jenny and Peter are ________________.
3. Ken is Jenny’s ________________.
4. Peter is Ken’s ________________.
5. John is Peter’s ________________.
6. Hazel is John’s ________________.

Now make your own family tree.
What am I?

Knowy wants to keep a garden. Help him identify different leaves that are useful and can be grown in the garden, with the help of the clues and pictures given below. Choose your answers from the help box.

1. Some people worship me and use me to treat cough and cold. I am a stalk of __________ leaves.

2. I am used for garnishing dishes and making chutney. I am a stalk of __________ leaves.

3. I am a herb with a distinctive smell. My leaves are used to add flavour to food. I give a distinct, additional flavour to drinks like lemonade. I am a stalk of __________ leaves.

4. I am large and waterproof. I can be used for cooking, wrapping, and serving food. In the past, I was even used as a writing sheet. I am a __________ leaf.

5. I am used as a cure for various skin diseases. I also help in keeping pests and mosquitoes away. I am a stalk of __________ leaves.

**Help box:**
- banana
- holy basil (tulsi)
- mint
- coriander
- neem

**Titbits:**
According to a Chinese legend, Shennong, the emperor of China, discovered tea while drinking a bowl of boiled water. As he sat drinking, a few leaves blew into the bowl from a nearby camellia tree, giving the water a certain colour, aroma, and taste.
Here are some wonderful books you will love to read.

The **Rusty** series by Ruskin Bond is a series of stories about the growing up of an Anglo-Indian boy, who lives in the valley of Dehradun, in India. The stories are about Rusty’s meetings with interesting people and his unusual experiences.

Can you imagine living all alone on an island? **Robinson Crusoe** by Daniel Defoe is the story of a man who spends 28 years, mostly alone, on an island after his sinks sank at sea.

**James and the Giant Peach** is an adventure story of a four-year-old boy James, by the famous children’s author Roald Dahl. James is an orphaned boy, who wants to make friends. He begins an adventurous journey with the help of a giant peach and makes friends at the end of his journey.

The Adventures of Tom Sawyer** by Mark Twain is a story about Tom, a naughty boy, who always seems to get into trouble.

**The Jungle Book** is a collection of stories written by Rudyard Kipling. It is a story of an Indian boy, Mowgli, who was raised by wolves and learns from the jungle animals to become wise and self-dependent.
Quick quiz

Can you identify these characters from famous storybooks?

1. This novel written by EB White is about a boy who looks a lot like a mouse. The book tells about the little boy’s adventures in New York City. __________________

2. This story by Roald Dahl is about a young girl who is gifted with magical powers. But her parents ignore their daughter’s skills and think she is foolish. Who is this young girl? __________________

3. This person in Jonathan Swift’s novel reaches a strange island after his ship sinks at sea. On the island, he finds himself a prisoner of people who are only six inches tall. Who is he? __________________

4. Anna Sewell wrote a story of a horse who lives in England and the difficulties he faces while growing up. What is the horse’s name? __________________

5. Lewis Carroll, in this wonderful story, takes a girl into a land of tea parties and talking rabbits. What is the girl’s name? __________________
Money matters

The bank gave Alina a mixed-up bunch of currency notes of different countries. Help Alina sort out the notes, by matching them with their countries.

- **rand** | Russia
- **yuan** | Thailand
- **rupiah** | China
- **pound sterling** | France
- **yen** | UK
- **euro** | South Africa
- **baht** | Indonesia
- **rouble** | Japan
Folk dances of India

Match the names of folk dances with the states they are performed in.

1. garba
   a) Tamil Nadu

2. ghoomar
   b) Maharashtra

3. bhangra
   c) Gujarat

4. chhau
   d) Rajasthan

5. bihu
   e) Kerala

6. lavani
   f) Odisha

7. karakattam
   g) Assam

8. pulikali
   h) Punjab

Titbits

Yakshagana is a popular form of dance drama in Karnataka. Performers use music, colourful costumes, dances, and dialogues to entertain and inform people.
Inventions go places

**James Watt**, an inventor from Scotland, is credited with the invention of the steam engine in the 18th century.

A model of the steam engine

**Richard Trevithick** of Britain built the first working railway engine in 1803. It was powered by steam. In the 1820s, **George Stephenson** designed and built the first steam locomotive to carry goods and passengers.

A model of Trevithick’s engine built in 1803

**The Wright Brothers**, **Orville** and **Wilbur**, were two American brothers who invented and built the world’s first aeroplane. They were also the first to fly the plane for only 12 seconds and for a distance of 36 m!

The first flight of the Wright Brothers

**Machines similar to bicycles were first invented in the early 1800s. Draisienne was invented in 1817, by Baron Karl von Drais de Sauerbrun** and was considered by many as the first two-wheeled rider-propelled machine. It was only in the 1900s that machines similar to the modern bicycles were produced.

A two-wheeled rider-propelled machine
Karl Benz from Germany designed the first practical automobile powered by a petrol-run engine in 1885. He named it the Motorwagen.

Edward Butler created the first commercial design of a motorcycle, by attaching a motor to a tricycle in 1884. The next year, Gottlieb Daimler of Germany attached a small petrol-run engine to a bicycle.

Quick quiz

Can you name these vehicles? Choose your answers from the help box.

1. This is a railway system where a train runs on a track with one rail only, either above or beneath the railway cars. __________________

2. A form of transportation where a cabin hangs from one cable and is pulled by another cable. __________________

3. This vehicle can travel over both land and water. __________________

4. This vehicle is used by astronauts and space explorers. __________________

ropeway  space shuttle  hovercraft  monorail
Knowy wants to know about the Olympic Games. Help him answer the questions.

1. What does the Olympic motto *Citius, Altius, Fortius* mean? ___________________________

2. Which city hosted the 2016 Summer Olympic Games? ___________________________

3. At an interval of how many years are the modern Olympic Games held? ___________________________

4. In which sport has India won the most number of medals at the Olympics? ___________________________

5. What do the five rings of the Olympic flag and Olympic symbol stand for? ___________________________

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**Draw lines to match the following.**

1. 2016 Olympics mascot a) Wenlock and Mandeville
2. 2016 Olympics were held in b) Rio de Janeiro
3. 2020 Olympics will be held in c) Vinicius
4. 2012 Olympics were held in d) London
5. 2012 Olympics mascot e) Tokyo

---

Pierre, baron de Coubertin, is called the father of modern Olympics as the Olympics Games were staged because of his efforts. The first modern Olympic Games were held in Athens in 1896.
Read the clues and answer the questions.

1. He is the first Indian and the only tennis player to compete at seven Olympic Games. __________________

2. She is a six-time world boxing champion and won a bronze medal for India at the 2012 London Olympic Games. __________________

3. He holds the record for the most number of gold medals at a single Olympics and also the most number of Olympic gold medals won by a sportsperson. __________________

4. She won the bronze medal in freestyle wrestling in the 2016 Olympics and is the first Indian female wrestler to win a medal at the Olympics. __________________
Knowy’s friends Aman and Sasha observed the life cycle of a frog in their backyard pond. This is what they shared with Knowy ...

Finally the froglet becomes an adult frog.

The froglet loses its tail.

The frog lays eggs in water.

Next, it becomes a froglet or a young frog with a tail.

Each egg turns into a tadpole.

Then it increases in size and grows legs.
Eat, my fur coat, eat!

Here is a Turkish folk tale, narrated through pictures. Can you number and arrange the boxes in the correct order?

Eat, my fur coat, eat!

Do you think it is fair to judge anyone by their clothes? Talk about it in class.
Here are some questions about our wonderful body. Choose your answers from the help box.

1. Which is the largest external organ in the human body? ______________
2. What is the name of the thick bone cage that protects our brain? ______________
3. Which muscle helps to digest food? ______________
4. Through which organ does food go from the mouth to the stomach? ______________
5. How many teeth does an adult have? ______________
6. Which is the largest internal organ in the human body? ______________
7. Which organ in our body pumps blood? ______________
8. Which part of our body has the maximum number of bones? ______________

Titbits

Saliva present in the mouth helps us to digest the food we eat.

Eye muscles are the busiest muscles in the body. They may move more than 1,000,000 times a day!
Identify the kind of doctor whom you will consult if you have a problem with these body parts. Choose your answers from the help box.

1. You have severe pain in your leg, and your mother thinks you have broken one of your bones while playing football. Which doctor would you consult? ______________

2. You find it difficult to read what the teacher writes on the board, and the teacher has asked you to get your eyes checked. Which doctor would you consult? ______________

3. You have crooked teeth. Which doctor would you consult? ______________

4. Your father has red rashes on his skin. Which doctor should he consult? ______________

5. Your grandfather often complains of extreme tiredness and discomfort in his chest. Which doctor should he consult? ______________

Whom to consult?

- dermatologist
- orthodontist
- cardiologist
- orthopaedic surgeon
- ophthalmologist
Love dancing? Read about some dances from around the world.

**Ballet** is a stage dance, that originated in Italy and later became popular in France and Russia. Ballet dancers use precise steps and footwork while dancing. The dance presentations usually have elaborate classical music, costume, and stage scenery.

**Salsa** is a popular dance that had its origin in Cuba in the 1920s. While some salsa styles are very fast, others are more relaxed. Salsa is usually performed by a pair, where the partners move smoothly as one team.

**Yangko dance**, a traditional Chinese folk dance, is mostly performed in the northern provinces of China. This dance form is mainly performed during the spring festival and other special celebrations.

**Hula** is a dance form of Hawaii, danced to the music of Hawaiian guitars. The dancers wear colourful costumes made of flowers, leaves, or cellophane™.
Flamenco is a Spanish dance form and also folk music which involves singing, guitar playing, dancing, and handclapping. It has gained popularity in recent years and is now taught in many countries.

Ballroom dance is performed by couples, in which they follow particular steps. The ballroom dances include the waltz, polka, fox-trot, two-step, and tango.

Breakdance started in New York City. It was based on martial arts moves used by street gangs. In the 1980s, break dancing became very popular when it was adopted by Michael Jackson.

Quick quiz

Can you name the dances shown in the pictures? Choose your answers from the help box.

1. ___________ 2. ___________ 3. ___________ 4. ___________

samba  tango  tap dance  hip-hop

What is your favourite dance?

samba  tango  tap dance  hip-hop
Capital search

Read the clues on the next page about the capitals of some countries. Help Knowy find the names of these capitals in this word grid, and circle them. Use the help box for your reference.

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1. The capital of Nepal—This city is known for the Pashupatinath Temple.

2. The capital of Germany — A wall divided the city, separating East and West Germany for more than 28 years. It was demolished in 1989.

3. The capital of Bangladesh—This is the largest city of Bangladesh. This city is also known for its several hundred mosques and beautiful muslin.

4. The capital of the United States of America—The US president lives here in the White House.

5. The capital of France—The Eiffel Tower and the Louvre Museum are located here.

6. The capital of China—This city was earlier known as Peking.

7. The capital of Japan—Earlier known as Edo, it is the home of the Japanese royal family.

8. The capital of Australia—This is the largest inland city of Australia.

9. The capital of Thailand—This city is known as Krung Thep, meaning ‘city of angels’.

10. The capital of England—Buckingham Palace, the residence of the queen of England, is situated here.
QUIZ YOURSELF 2

1. Which Indian cricket player is nicknamed ‘Cheeku’? ___________
2. What are Firefox, Opera, Chrome, Safari, and Explorer types of? ___________
3. Name the IPL team which made its debut in 2016, but did not take part in the tournament in 2018. ___________
4. Which of these numbers is to 9287 as ‘tale’ is to ‘late’ – 8297, 2879, or 7829? ___________
5. What is the capital of France? ___________
6. What kind of equipment is the Hubble Space, which was launched by NASA? ___________
7. In which movie series will you find the characters Wolverine, Magneto, and Storm? ___________
8. Who was the leader of the pack of wolves which brought up Mowgli in The Jungle Book? ___________
9. Which sport is Sebastian Vettel associated with? ___________
10. Which school of witchcraft and wizardry does Harry Potter go to? ___________
11. Who became the first woman badminton player from India to hold the world no. 1 ranking? ___________
12. What is the name of the mascot of the 2016 Euro Cup? ___________

How many did you answer correctly?

What your score means: 10–12: 😊; 7–9: 🙂; 4–6: ; 0–3: 😞
Brain teasers

Are you a maths whizz like Knowy? Find out by filling in the boxes with the correct numbers.

1. Which number is written in Roman numerals as X? X

2. In a year, how many months have 28 days? ___

3. What do you add to a zero to get a zero? +

4. How many years are there between 2009 and 2017? ___

5. Fred’s grandparents celebrated their golden wedding anniversary last month. For how many years have they been married? ___

6. How old would you be if you lived for a quarter of a century? ___

7. How many sides does a heptagon have? ___

8. How many days are there in a leap year? ___

9. How many years make a millennium if ten years make a decade? ___

10. How many faces does a cuboid have? ___

Titbits

A baker’s dozen is 13 instead of 12.
Match the following sports to the names of the countries where they originated.

1. rugby
   - a) Iran
2. polo
   - b) Canada
3. basketball
   - c) France
4. sumo wrestling
   - d) England
5. ice hockey
   - e) Scotland
6. taekwondo
   - f) India
7. badminton
   - g) Japan
8. lawn tennis
   - h) USA
What games are these cups and trophies associated with?

1. _______  
2. _______  
3. _______  
4. _______  
5. _______  
6. _______

Help Knowy choose from the options given here to fill in the blanks.

1. Who won the 2018 FIFA World Cup? _____________
2. Where was the first Cricket World Cup held? _____________
3. Who won the Wimbledon Men’s Singles title in 2019? ___________
4. Who won the Formula One World Championship in 2018? ___________
5. Which country does the Olympian legend Michael Phelps belong to? ___________

Lewis Hamilton  USA  England  France  Novak Djokovic