

Child Friendly News



Volume 2, Issue 17 >> Thursday, 12 February 2015 >> [Subscribe](#) www.childfriendlynews.com >> [Email](mailto:childfriendlynews@gmail.com) childfriendlynews@gmail.com

WORLD CUP FEVER



MEET DELHI'S NEW CHIEF MINISTER



Arvind Kejriwal (in the centre) after the results came out on Tuesday.

The Aam Aadmi Party (AAP) recorded a massive win in the Delhi state elections, winning the right to manage the capital city for the next five years. By the time you read this, its leader Arvind Kejriwal would have become Delhi's Chief Minister.

Bouncing back

It has been a tremendous comeback for the AAP which resigned from the government exactly a year ago when Kejriwal couldn't get approval for certain laws. Then, he and the AAP were labeled (called) 'quitters' and their

supporters dwindled (reduced in number). But over the last 12 months, Kejriwal and team have managed to regain support by promising to run the government for the full five year term if the AAP won the state elections.

Big win

Right through the election campaign, it was a close fight between the Bharatiya Janata Party (BJP) and the AAP. Towards the end, it was clear that the wind was blowing AAP's way. But no one expected the kind of massive win that the AAP has now pulled off.

Each elected individual is now a Member of the Legislative Assembly (MLA) of Delhi. The leader of the largest political party - AAP's Kejriwal - is Delhi's Chief Minister.

Of the 70 seats in the Delhi state assembly, the AAP has won 67, leaving the BJP just three seats. The Indian National Congress, India's oldest political party won zero seats, its worst performance in an election that it seriously contested.

What does this mean for Delhi?

- Kejriwal has promised to reduce the cost of power and water for Delhi's citizens.
- One million CCTV (television like boxes) will be installed to monitor the city and provide greater safety, especially for women and children.
- Delhi will get free WiFi - this will be a public wireless Internet network that can be used by anyone with a computer or phone that has WiFi technology.

SPOILING THE IMAGE

This is the first election that Prime Minister Narendra Modi has lost in the last 14 years. The people of Delhi have rejected him and his candidate for Chief Minister Kiran Bedi.



Narendra Modi and Kiran Bedi

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MINING THE MOON

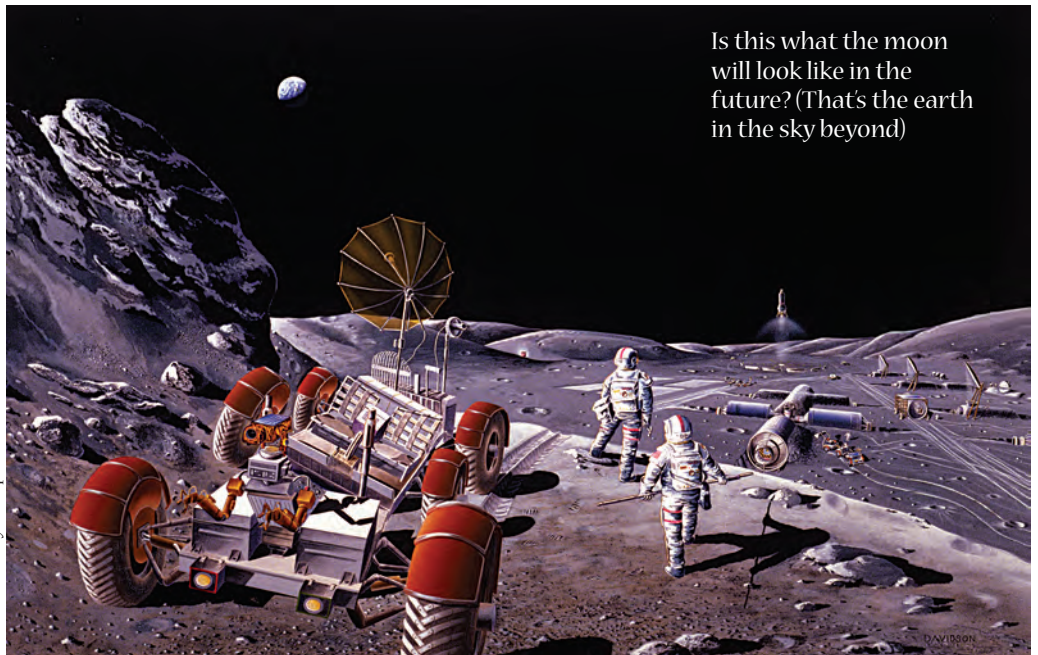
The Moon is a treasure in plain sight of anyone who lives on Earth. For most of us who thought the Moon was just a lifeless body made of rocks and dust, this is indeed news. So, what's the treasure that is getting some people on Earth very, very excited?

Believe it or not, it's ice. The two poles of the Moon have 1.6 billion tonnes of ice or frozen water and this is what companies like the Shackleton Energy Company of the United States (US) are targeting. They plan to mine this ice, and use the hydrogen and oxygen in the water to make rocket fuel. In other words, Shackleton plans to build a fuel station on the Moon.

Their strategy (plan) is based on math – even after investing in setting up a mining station on the moon complete with drilling robots, it will be cheaper to make fuel on the Moon as compared to transporting fuel from Earth. A mid-space fuelling station that will sell the gas (fuel) made on the Moon could also be handy for space craft heading to nearby planets.

The other treasure

The other big draw is the presence of Rare Earth elements on the Moon. Rare Earth elements are materials that occur naturally in the



Is this what the moon will look like in the future? (That's the earth in the sky beyond)

Photo courtesy: Wikipedia

Earth and these are very important for making things like computers, mobile phones and car batteries. Rare Earth elements are now in short supply on Earth and the Moon could be a new source of this. China in particular is very interested in setting up a base on the moon to mine these elements. It also landed an unmanned space craft called Jade Rabbit on the Moon in 2013. So, Moon ahoy, it is then!

BIRDS TAKE TURNS



How do birds manage difficult migration journeys that take thousands of kilometres and many days to complete? Turn taking is a big part of it, as scientists studying birds have discovered.

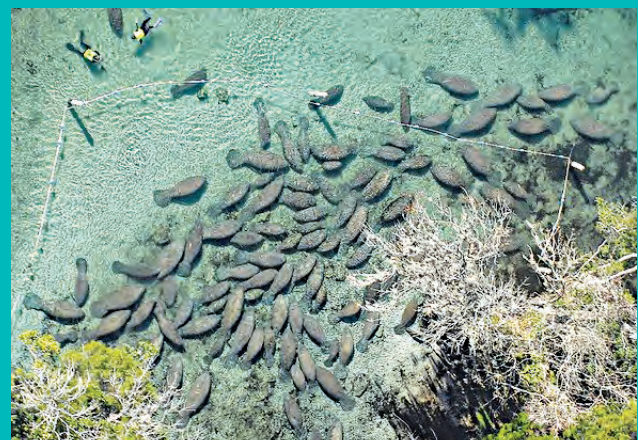
Flying behind another bird gives the follower an advantage – the 'lift' provided by the wing movements of the lead bird makes flying a lot easier for the follower. So that the burden is equally shared, pairs of birds take turns to be leader and follower. Astonishingly, the study which was published in the Proceedings of the National Academy of Sciences discovered that the birds spend equal amounts of time leading and following. Also, instead of the whole flock re-arranging itself each time, by working in pairs, birds have found a simple way to share the lead and save energy during a long flight. Birds seem to have realized that if they share the lead equally, the higher the chances that the entire flock will reach the destination safely.

A MANATEE TOO MANY

Have you ever heard of a wildlife park being forced shut by animals? Well, that's exactly what happened at a nature park in Florida (United States) that had to be closed down after its central pool was invaded by more than 300 manatees.

Manatees are herbivorous (grass eating) sea mammals also known as sea cows. They often move to shallow pools (such as the one in the Florida nature park) in winter in search of the sun's warmth.

While manatees are known to visit the park, this is the first time it has been 'invaded' by an army of sea cows. The park has been shut for visitors to ensure the safety of the animals.





OWLIE TALKS TECHNOLOGY

A 'HOLO' NEW WORLD

It's new, it's exciting and it's futuristic. We are speaking here of Microsoft's new HoloLens, a device that will change the way people use technology in the very near future.

Microsoft, as you may know, is the company that makes software like Windows for computers. It also makes the Xbox gaming console. A few weeks ago, Microsoft showed the world its latest device – the HoloLens. The HoloLens looks like a large (and strange) pair of goggles and it is actually a kind of wearable computer.

How does it work?

Unlike 'normal' computers or laptops, where you sit in front of a screen and type into a keyboard to get information, the HoloLens allows you to call for information by using your hands or voice (like the gestures you use when playing on the Xbox). The data or information you need then appears, not on a screen, but projected into the real world around you.

Confused? Let's look at an example. Say, you want to do a video call with a friend via Skype. Usually, you would sit in front of a screen, open the Skype application, and select your friend's name by typing or touching the screen to set up the call. While wearing the HoloLens, you'd be able to call up the Skype application by saying its name and connect to your friend by saying her name. The video screen could then be made to appear anywhere in front of you – on the nearest wall, next to the computer screen you are working on, on the cupboard door if you are in the kitchen or just mid-air, if you are relaxing on a sofa.

The HoloLens does this by projecting new 'virtual' objects into the real world around you in the form of three dimensional images. Remove the HoloLens headset and they are gone!

How will we use the HoloLens?

From classroom to scientific labs, there are a whole lot of uses for



the HoloLens. A history class using the HoloLens could call up the pyramids of Ancient Egypt and students could find themselves walking through Nile Valley as it was thousands of years ago. An architect could build 'virtual' models of homes in 3D and his clients could actually walk through them as they decide how their new home should look. It could make possible a whole new way of computer gaming where you are actually able to create the game world virtually in a room and play 'inside' the game.

Can we buy it?

Not yet. Microsoft will make the device available to other software developers shortly and once applications are available (such as those for video calling, games that use the HoloLens technology), we'd probably be able to buy the HoloLens.

CHANGE BEGINS WITH US

From Idlis to the Internet

For 6 year old Naren, the transition (change) from selling idlis to surfing the Internet and using the computer came quickly and by chance. The moment of change occurred when he was spotted by the principal of the Isha Vidya school in Cuddalore (a town in Tamil Nadu) when he and his brother were selling idlis to the construction workers working at the school.

A quick investigation revealed the whole story: the kids were out working to earn money as neither of their parents was around. Their mother was dead while the father was in jail. They were living with their grandmother. As the only thing the old lady knew was cooking, she decided she would sell idlis to earn money and bring up the kids. The two brothers helped to sell the idlis made by their grandmother.

When Ms. Chitrlekha, the principal heard the story, she helped Naren



and his brother get admission in Isha Vidya on a full scholarship – this means that the school does not charge any fees, and also gives the children uniforms, books, lunch and arranges transport to and from the school.

Naren is now in Class 1 and is studying hard at reading and math. He dreams of being a doctor. Today, thanks to a chance meeting with a helpful school principal, Naren's dream may actually come true. Change begins, as it did with Ms. Chitrlekha, with the individual.

Mahatma Gandhi said 'Be the change you want to see'. In this new series, we will carry stories of people who brought about change by taking action, and in doing so, transformed the lives of others.



WORLD CUP FEVER

The World Cup is here. 14 teams are out there right now Down Under (in Australia) fighting it out for the biggest trophy in the cricket world. As India sets about defending the Cup, let's brush up on our World Cup history and trivia.

The history

The International Cricket Council (ICC) Cricket World Cup, which is played in the One Day International (ODI) format, is the most important cricket tournament in the world. The longer form of the game – test cricket – does not have a world championship, while the T20 World Championship is still very new (it started in 2007). The World Cup was first played in 1975 and was won by the West Indies. The 2015 edition will be 11th such tournament and it is being hosted jointly by Australia and New Zealand. The World Cup is played every four years.



It's BIG!

Why is the tournament so important? These numbers tell the story:

- The event is followed by one-fifth of the world's population
- It will be watched on television by one billion people



Will India bring the Cup back home?

Only an optimist (someone who always believes good stuff will happen) will believe that defending champs India stand a good chance at this. They haven't won a single match since the team touched down in Australia three months ago and have been soundly beaten by England and Australia in a recent tri-series. Captain M S Dhoni's decision to step down as test captain (he will still be ODI captain) seems to have unsettled the team. Add to the mix the fact that non-performers like Shikhar Dhawan are being retained in the team, and you have the perfect recipe for not winning the Cup this time.



Team India with the 2011 trophy



The best batsmen in World Cup history

Sachin Tendulkar

With 2278 runs, India's Sachin Tendulkar has scored more runs in World Cups than batsmen have in entire careers. He has played in five World Cups, a record he shares with Pakistan's Javed Miandad.



Ricky Ponting

Former Australian captain Ricky Ponting has smashed 1743 runs in the tournament, second only to Tendulkar. He set up a famous win for Australia against the India in the 2003 final when he hit 140 runs off 121 balls to set India an impossible target of 360.



Brian Lara

The much talented West Indian Lara is the third highest scorer in the World Cup with 1225 runs.



The best bowlers in World Cup history

Glen McGrath

The Australian fast bowler is part of an exclusive group of players who have won three World Cups. He has been a match winner for the team several times, and has 71 World Cup wickets, more than anyone else.



Muttiah Muralitharan

Not far behind is Sri Lankan Muttiah Muralitharan who has 68 wickets. He was part of the winning Sri Lankan team of 1996.



Wasim Akram

The feared left arm fast bowler from Pakistan, Wasim Akram, won the match and the Cup for his team in 1992 by taking key wickets in the final. He was also the 'Man of the Match' in the 1992 final.



India's World Cup wins



In 1983, Kapil Dev's team was the first team after the West Indies (who won the first and second World Cups in 1975 and 1979) to win the Cup. In 2011, MS Dhoni's team lifted the trophy in a dream tour-

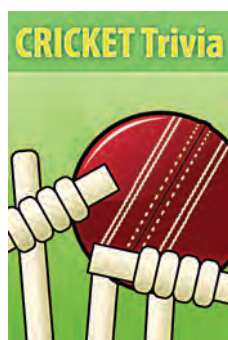
namment that handed Tendulkar the trophy in his fifth and last World Cup.

World Cup Trivia

Facts you may not know about the World Cup

- For the first four World Cups (until 1987), the players wore white uniforms and played with a red ball.
- West Indies legend Vivian Richards has played both cricket and football World Cups – cricket for the West Indies team and soccer for Antigua.
- Kepler Wessels of South Africa has represented two different teams at World Cups – he played for Australia in 1983 and South Africa in 1991-92. Many sports people from South Africa were forced to play for other teams as thanks to its policy of apartheid (discrimination against native Africans), South Africa wasn't invited to many tournaments.
- The only player to score a century for the losing team in a World Cup final is Mahela Jayawardene of Sri Lanka who scored 103 in the 2011 final that India finally won.
- India has never lost to Pakistan in a World Cup match between 1975 and 2011.

CRICKET Trivia



World Cup Records

- The team that has won the most number of World Cups: Australia (4 times)
- Highest ever team score in a World Cup: India, which scored 413 runs against Bermuda in the 2007 Cup
- The narrowest win of the World Cup happened in 1987 at Chennai, India, when Australia defeated the home team by just one run.
- Highest score of the World Cup: 188 by South Africa's Gary Kirsten in 1996 against UAE
- Batsman with the most centuries in World Cups: Not surprisingly it's Sachin Tendulkar who has struck 6 centuries in the tournament
- Most ducks: Nathan Astle of New Zealand and Ijaz Ahmed of Pakistan share the honour with 4 ducks apiece
- Most catches: Ricky Ponting of Australia has taken an amazing 28
- Biggest batting partnership: Saurav Ganguly and Rahul Dravid of India put up 318 runs together against Sri Lanka in 1999.



Team Australia with the 2007 Cup



Dravid and Ganguly created an epic partnership in 1999



INDIA

Swine flu raises its ugly head

After more than four years, the swine flu virus is once again spreading rapidly in India. In just six weeks of 2015, more than 5000 people have tested positive for the virus and more than 200 have died.

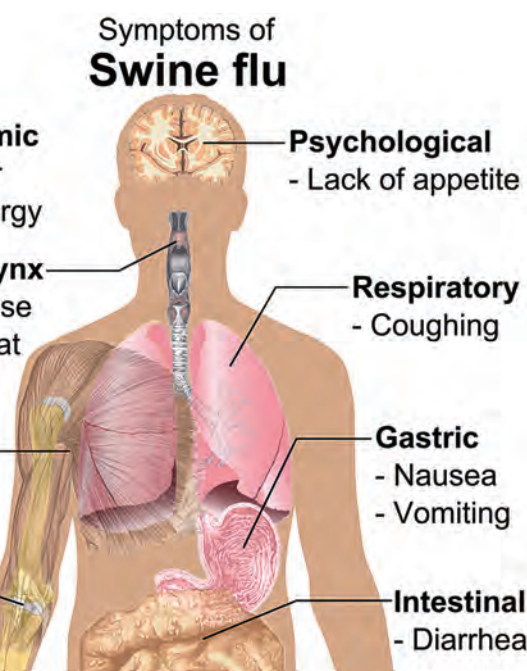
The last time that India faced a big outbreak (spread) of the virus was in 2009 and 2010 when more than 2500 people died of swine flu. The most badly affected states this time are Rajasthan, Gujarat, Telengana and the capital city New Delhi.

Is it connected to pigs?

The virus originated (started from) pigs but now it's a disease that affects humans and is spread by coughing and sneezing. The signs or symptoms of swine flu are fever, cough, sore throat, body aches and chills. The only way to confirm if you have it is to get a test done in a lab.

How does one get it?

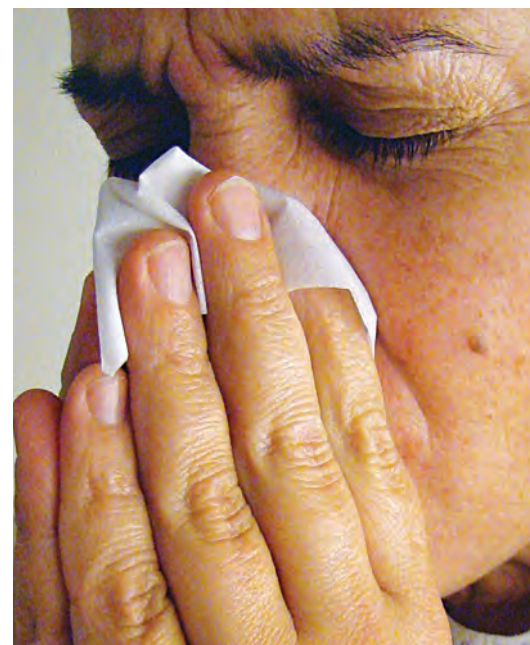
It spreads quite easily and in the same way as the seasonal flu. When people who have swine flu sneeze or cough, they spray tiny drops of the virus into the air. If you come in contact with these drops or touch a surface (such as a doorknob or sink) that an infected person has recently touched, you can catch swine flu.



ected person has recently touched, you can catch swine flu.

Can it be prevented?

Flu vaccines that are given at the beginning of the cold season offer some protection against swine flu. There



are some other things you can do as well:

- Wash your hands thoroughly or use a sanitizer several times a day
- Don't touch your eyes, nose and mouth
- If someone you know has swine flu, you need to avoid contact with them until they get better

INDIA

Chennai: Foodie heaven

Chennai, the capital of Tamil Nadu, has been named by National Geographic as the second best 'food city' in the world. National Geographic runs some of the world's best magazines on nature, travel and culture.

Chennai won second place on the strength of a unique dish called 'Chicken 65', a spicy fried chicken preparation that can be eaten at many restaurants in the city. It is either named after the year in which the dish was invented in a famous Chennai hotel or the number of chilies in the 'masala' used to make it. The dish is so famous, there is a Wikipedia entry on it (Wikipedia is a popular online encyclopedia).

Topping the list was Louisville, Kentucky in the United States for a unique open sandwich made there.



WORLD

Rare photo of Jupiter's moons

The Hubble Space Telescope has captured three of Jupiter's largest moons in one frame as they race across the planet. In the photo you can see Europa, Io and Callisto and some of their shadows. The moons complete their orbit around Jupiter every 2 to 17 days. Seeing the moons together is rare as they are this close to each other only once or twice

every decade (10 years) or so. Jupiter has over 60 moons. The four large moons - Io, Europa, Ganymede and Callisto - are called the Galilean moons after the 17th century scientist Galileo Galilei who discovered them. The Hubble, which captured the image of Jupiter and its three moons, is a powerful telescope that was placed in orbit around Earth in 1990. The Hubble telescope is maintained in space by astronauts and has sent back many astonishing images of our solar system. It has also helped us calculate the exact age of the universe (13-14 billion years old).

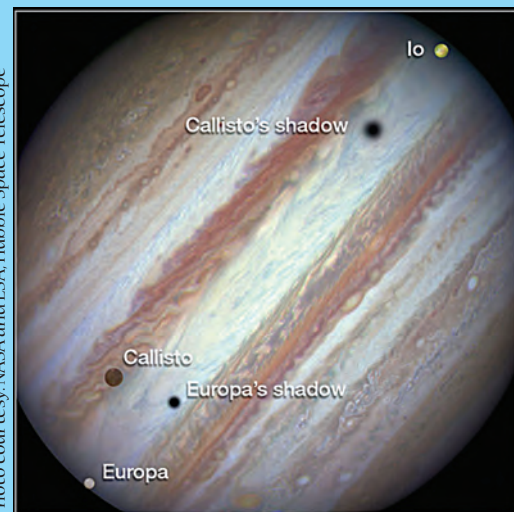


Photo courtesy: NASA and ESA; Hubble Space Telescope

He has an exquisite court craft and Leander has the ability to pick the ball and find the right gap and angle to put it away for a winner
—A well-known tennis coach commenting on Leander Paes



News

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12 February 2015

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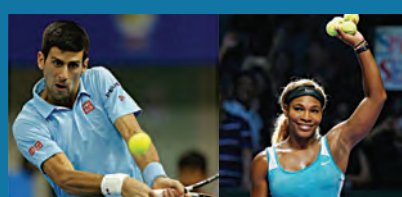
7

A 'Paes'-setting player

At the age of 41, when most professional tennis players would have hung up their boots (retired), India's Leander Paes is still going strong. Earlier this month, he won the Australian Open mixed doubles partnering the legendary (famous) Martina Hingis.

The Australian Open was Paes' 15th Grand Slam title (the term used to refer to the four most important tennis tournaments in the world). Paes has won seven mixed doubles Slams and eight doubles titles. He has won the Australian Open mixed doubles twice before.

Martina Hingis is a former World No 1 player who came out of retirement in 2013. It took Paes two long years to convince her to play with him, but the effort appears to have paid off, as the pair won the title without dropping (losing) a set right through the tournament. It is likely that Paes and Hingis will partner each other at other Grand Slams in 2015.



The men's singles title was won by Novak Djokovic for a record fifth time. He beat Andy Murray, a player he has defeated thrice in an Australian Open final. The women's singles title was lifted by Serena Williams, again for a record sixth time.



Paes and Hingis with the Australian Open trophy

Ishant out of World Cup

India's cup of woes at the ICC Cricket World Cup just got bigger. After losing every match they have played in Australia for the last three months, the team has now lost its pace bowler Ishant Sharma to injury. Sharma was injured in the knee while playing a test match against the Australians in December. He will be replaced by medium pace bowler Mohit Sharma during the Cricket World Cup that begins very soon. Sharma's exit from the team leaves India weaker than ever as it begins defending its World Cup title. Australian wickets support fast bowling, a department that the Indian team is extremely weak in.



Mohit Sharma

Indian Golfer wins big

Indian Anirban Lahiri has won a title on the European Tour, the world's second most important golf tour. He is only the fourth Indian to win a European Tour title. It also helped him become the 37th ranked golfer in the world.

A golf tour is a schedule of tournaments that are usually played in one part of the world. The world's top tour is the PGA Tour played in the United States. The European Tour, which is played mostly in Western Europe, is the second most important one.





Men of the Cup

Here are photos or jersey numbers of players who were all 'Player of the Tournament' in past World Cups. Can you identify them and the year in which they won the award?



- Answers
1. Lance Klusener (South Africa, 1999)
 2. Sachin Tendulkar (India, 2003)
 3. Glenn McGrath (Australia, 2007)
 4. Yuvraj Singh (India, 2011)

UNSCRAMBLE THE WORDS

Re-arrange the alphabets to find the word

Hint: All clues are linked to the theme of sports

1. EOCSSR

2. HMCAT

3. LADEM

4. CILOMPYS

- Answers
1. Score
 2. Match
 3. Medal
 4. Olympics

SUDOKU TIME

2			1	3	
		4		5	
	1		3		
	5	6			2

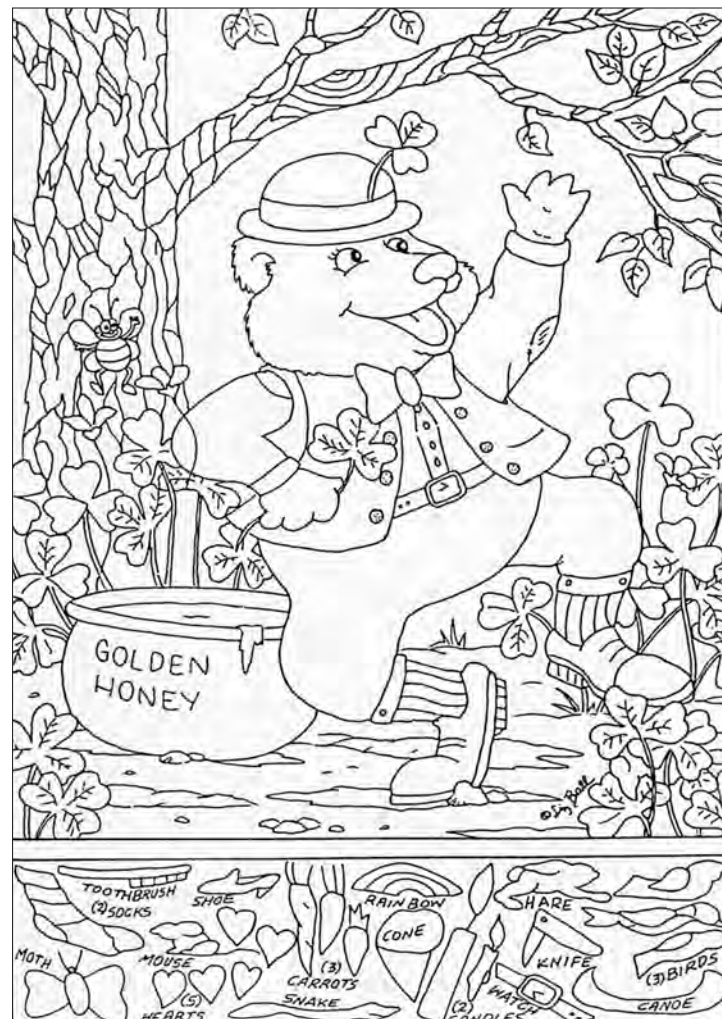
Try your hand at this Sudoku. Remember that numbers 1 to 6 can appear only once in each of the six rectangles. They can also appear only once in each row and column of the overall square.

2	6	5	1	3	4
1	4	3	6	2	5
5	2	6	3	4	1
3	1	2	4	5	6
4	3	1	5	6	2
6	5	4	2	1	3

Answer

FIND THE HIDDEN PICTURES

Can you find the objects listed at the bottom of the picture?



Top Reads for Kids and Young Adults

1. Dragons at Crumbling Castle by Terry Pratchett
2. Awful Auntie by David Walliams
3. Malgudi Schooldays by RK Narayan
4. Girl Online by Zoe Sugg
5. Diary of a Wimpy Kid: The Long Haul by Jeff Kinney
6. Pashu: Animal Tales from Hindu Mythology by Devdutt Pattanaik
7. The Incredible History of India's Geography by Sanjeev Sanyal
8. Thea Stilton and the Missing Myth by Geronimo Stilton
9. The Bane Chronicles by Cassandra Clare
10. Young Bond: Shoot to Kill by Steve Cole



To know more about these books and to buy them, check out

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Child Friendly News or CFN is an age appropriate newspaper for children in the age group 7-13. The newspaper comes out every fortnight. Every issue is written using language that young readers can understand on their own interspersed with pictures and imagery. Quick explanations of difficult words and terms and boxed elements that explain concepts accompany every article — this is to help build vocabulary as well as context understanding. Special reports take up one topic in depth

while regular columns on everyday technology concepts keep children up-to-date with the world around them. A subscription costs Rs. 650 for the year.

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Child Friendly News is published from C5/7 FF Vasant Vihar, New Delhi 110057. Published, printed, edited and owned by Anita Mani. Printed by Printworks, F-25, Okhla Industrial Area, Ph I, New Delhi 110020

RNI registration number: DELENG/2013/50870