



**Day of the Week: Monday**  
**Learning Focus: Interpreting What We See**

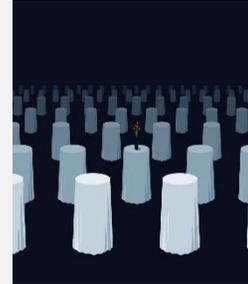
**More Like This**

[New York Times Picture Prompts](#)

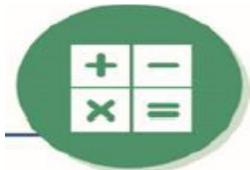


**Let's Explore Literacy**

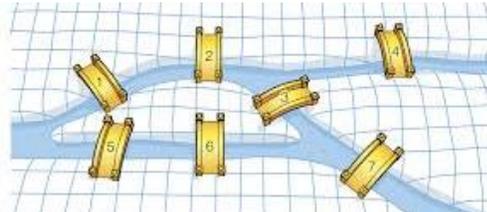
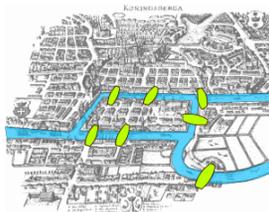
Choose one of the images below and respond to the 3 prompts for the picture you've chosen. Responses might be written, recorded on video, or discussed with a peer or caregiver.



1. If this were a painting hanging in a museum, what might it be called?
2. What message and emotions do you think the picture is meant to convey? What is it about the image that makes you think that?
3. Create a short story (or poem, or song) based on this image. Think about how you might use your other two responses while writing.



**Let's Explore Math**



In the city of Königsberg (in Russia) there are seven bridges connecting the city to two islands. A famous mathematician once posed this problem. See if you can solve it!

Can you figure out and map a walk through the city that would cross each of those bridges once and only once, or is it impossible? No sneaky moves - you can't jump off a bridge, or swim, or use any other trick to cheat. If you have something to write on, and something to write with, this one might be worth drawing out – but I'd use a pencil with a **BIG** eraser if I were you!

[Visual Math Problems](#)



## Let's Explore Art and Movement

Have you ever made a sandcastle or sand sculpture? Drawn on the sidewalk or pavement with chalk? Created something out of snow and ice in the winter? All of these are temporary art – images and artwork that will last for only a short time (but that doesn't make them any less beautiful).

Using things around your home, and the floor, a table, or another open space, create temporary art using clothing, books, or toys (or anything else nearby). Look at the pictures below for inspiration! Bonus points if you can relate it to the image you looked at earlier in the "Let's Explore Literacy" task!



[Big Art Attack with Neil Buchanan](#)



**Day of the Week: Tuesday**  
**Learning Focus: Imagining the Impossible**

**More Like This**

Have you ever seen something that you didn't think was possible? Watch the video about the [Canadian House Hippo](#). Have you ever seen one of these before in your home?

[Break the Fake](#)

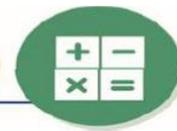


**Let's Explore Literacy**



Now that you've seen how convincing an impossible idea can be, it's time to create your own impossible creature. Using pencil and paper, create a wanted poster for a creature that could live in your house the way the house hippo seemed to. What would it eat? Where would it sleep? Make sure to include all the important details and facts.

If you have access, and would prefer, try instead to record a short film clip (1 minute max) highlighting your impossible creature. Will you use a puppet? Use a stuffed animal? How can you make it seem as real as the house hippo video?



## Let's Explore Math

Try these Fermi Questions! Fermi questions are tricky – they might have different possible answers depending on who you ask – and the key is in justifying your thinking. Do you think you can come up with a solution to each of the Fermi problems below? Try to record your thinking – one paper, in a video or audio file, or share it with a peer or caregiver. Challenge them to come up with an answer of their own!

If all the people in Canada joined hands and stretched themselves out in a straight line, how long would it reach?

How long would it take to drive to the moon (if you could!)?

How many lacrosse balls would it take to fill the classroom? The school?

[Fermi Questions @TeacherToolkit](#)



## Let's Explore Art and Movement

Inspired by all the impossible things you've explored today, it's time to see which of these super-tricky tasks you can do – but don't get too excited yet. Many of these wondrous feats are said to be impossible. Think you can be the one to prove what's possible? Good luck! Make sure to challenge a sibling, peer, or caregiver to try these out as well!

1. Wiggle your ears
2. Make hand circles on your stomach while patting your head with the other hand
3. Kiss your own elbow
4. Touch your nose or your chin with your tongue

Ready for the REALLY tricky ones? You'll need a pencil and paper for these two. While sitting on a chair, make clockwise circles with your right foot. Without stopping your foot from making circles, try to write the number 6 with your right hand. What do you notice about your foot when you try to write? Does it keep going clockwise? Now move your right foot in counter clockwise circles. Can you write the number 8?

[Body Challenges](#)



	<p><b>Day of the Week: Wednesday</b>  <b>Learning Focus: So Many Choices</b></p>	<p><b>More Like This</b></p>
<div data-bbox="191 410 422 581" data-label="Image"> </div> <p data-bbox="121 610 491 651"><b>Let's Explore Literacy</b></p>	<p data-bbox="514 326 1507 532">Have you ever had to make a decision between two things you really like? What about having to choose between two things you really don't like? Choose three of the "would you rather" questions below and record a response. Make sure to justify your thinking – be as convincing as possible for why your choice is the better choice. If you're really looking for a challenge, as a sibling, peer, or caregiver, and try to change their mind if they don't agree with you.</p> <p data-bbox="514 574 751 602">Would you rather...</p> <ol data-bbox="562 646 1491 959" style="list-style-type: none"> <li>1. Turn purple when you were embarrassed, or sweat through your clothes?</li> <li>2. Have your hands stick to everything you touch, or your feet slip whenever you take a step?</li> <li>3. Sing whenever you try to speak, or hiccup constantly?</li> <li>4. Be able to read everybody's mind, or see into the future?</li> <li>5. Smell a skunk everywhere you go, or hear a cow mooing everywhere you go?</li> <li>6. Lose the ability to communicate, or have to say everything you are thinking?</li> </ol>	<p data-bbox="1566 326 1944 354"><a href="#">Would You Rather Ultimate List</a></p>
<div data-bbox="191 1073 422 1243" data-label="Image"> </div> <p data-bbox="142 1279 470 1320"><b>Let's Explore Math</b></p>	<p data-bbox="514 1040 1444 1068">You're facing your friend, Sangeetha, in a "candy-off," which works as follows:</p> <p data-bbox="514 1110 1514 1247">There's a pile of 100 candies and one chocolate bar. You and Sangeetha will go back and forth taking <b>at least one and no more than five</b> candies from the candy pile in each turn. The person who removes the last caramel will also get the chocolate bar. And you <i>love</i> chocolate bars.</p> <p data-bbox="514 1289 1444 1349">Suppose Sangeetha lets you decide who goes first. <b>Who should you choose in order to make sure you win the chocolate bar?</b></p> <p data-bbox="514 1393 575 1421"><b>Hint</b></p> <p data-bbox="514 1430 947 1458">First, solve for a pile of 10 caramels.</p>	<p data-bbox="1629 1040 1881 1068"><a href="#">Math Riddles for Kids</a></p>



## Let's Explore Art and Movement

Using 2 dice (or the auto roller found [here](#)), try to complete as many rolls as you can, and the associated activity, in 20 minutes. Feel free to change or modify the exercises if they don't suit you or your space. Encourage a sibling, peer, or caregiver to join you – sometimes exercising with a partner is easier (and more fun). Take breaks when you need them, and don't forget to drink lots of water!

If you roll...

2. Do 25 jumping Jacks
3. Do a 30 second wall sit
4. Do a 30 second plank
5. Touch your toes 10 times
6. Do forward arm circles for 30 seconds
7. Do backward arm circles for 30 seconds
8. Do 10 squats
9. Do 5 push ups (knee push-ups and wall push-ups count!)
10. Do high knees for 30 seconds
11. Balance on your left foot for 30 seconds
12. Balance on your right foot for 30 seconds

[Would You Rather Fitness Activity](#)

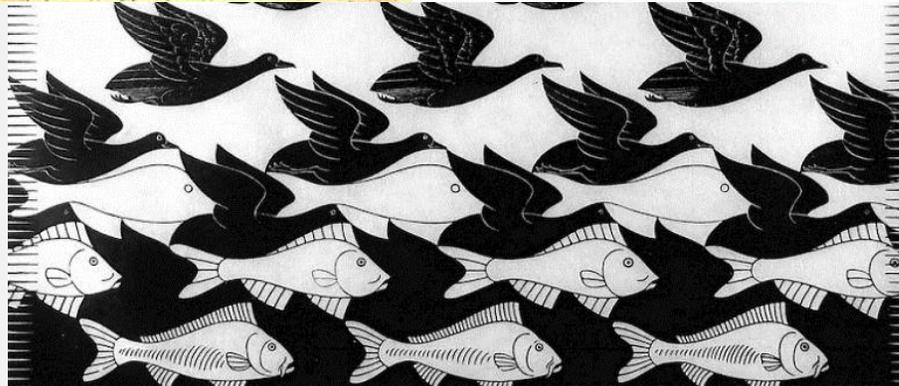
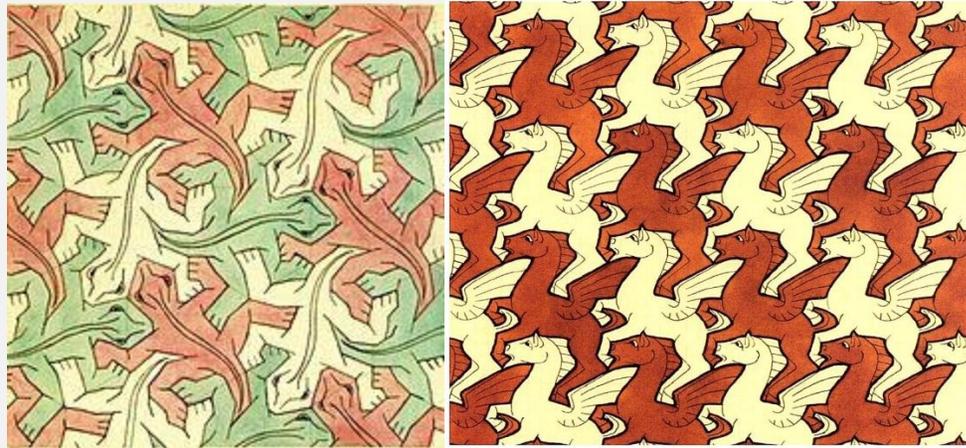


	<p><b>Day of the Week: Thursday</b>  <b>Learning Focus: Hidden In Plain Sight</b></p>	<p><b>More Like This</b></p>
<div data-bbox="191 407 422 578" data-label="Image"> </div> <p data-bbox="117 610 491 651"><b>Let's Explore Literacy</b></p>	<p data-bbox="514 326 1499 532">The mimic octopus is one of the most interesting sea creatures you're likely to find – although you probably won't be able to catch even a glimpse of this sneaky swimmer. You see, the mimic octopus is a master of disguise and uses its unique biology to do all kinds of amazing tricks. Watch the video on the mimic octopus <a href="#">here</a>, and begin brainstorming ways that you would use this awesome power if you had it.</p> <p data-bbox="514 574 1516 675">Create a story (or comic, or mock news report, etc.) about how you would make use of this unique biological ability if you possessed it. What would you do? Where would you go? Would you use it for good...or evil?</p>	<p data-bbox="1629 326 1881 354"><a href="#">Animal Superpowers</a></p>
<div data-bbox="184 889 426 1060" data-label="Image"> </div> <p data-bbox="138 1097 470 1138"><b>Let's Explore Math</b></p>	<p data-bbox="514 756 1495 857">In the image below, try to determine how many shapes you can find hiding by figuring out how many triangles there are, how many quadrilaterals there are, and how many there are all together. Can you find more than anyone else?</p> <div data-bbox="606 919 1423 1198" data-label="Image"> </div> <p data-bbox="514 1243 1465 1344">For an added challenge, try to draw the shape above by putting your pencil on a piece of paper and not lifting it until you are done, without <b>ever</b> going over the same line twice. Is it possible?</p> <p data-bbox="514 1386 1377 1414">Something to consider - do you always have to start at the end of a line?</p>	<p data-bbox="1577 756 1934 784"><a href="#">Short Problems with 3D Solids</a></p>



## Let's Explore Art and Movement

Below you will find 3 images from the artist, M.C. Escher. Escher was well known for creating tessellations – shapes or images repeated in a pattern over and over again, usually without gaps between them.

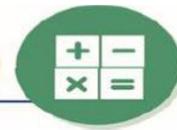


Decide on a shape, a simple image, a picture of a person, or a word, and create a tessellation – using pencil and paper (and colours if available), or digitally if you have access to a device.

Feel free to rotate images or shapes or use reflections – and see if you can match the images up. It's a little bit like putting a giant puzzle together. Are you up to the task? You can read more about Escher [here](#).

[Cool Optical Illusions](#)





	<p>Then, think about a right not on the list, and argue for why it should be. Want a real challenge? As a sibling, peer, or caregiver to debate with you about the right you think should be included. Think you can convince them to agree?</p>	
<div data-bbox="184 431 428 602" data-label="Image"> </div> <p data-bbox="142 638 470 675"><b>Let's Explore Math</b></p>	<p data-bbox="514 363 1465 427">Try these brain busters – see how many of them you can answer - see if you can stump a sibling, peer, or caregiver with these ones when you've solved them!</p> <p data-bbox="514 469 1451 532">There are 49 dogs in the local dog show. There are 36 more little dogs than big dogs. How many big dogs are signed up? <b>Hint: It's not 13</b></p> <p data-bbox="514 574 1509 638">If the cost of a new hat and shoes is \$110, and the shoes cost \$100, how much does the hat cost? <b>Hint: It's not \$10</b></p> <p data-bbox="514 680 1465 776">Would you rather have a million dollars today? Or a penny today, two pennies tomorrow, four pennies the next day, eight the day after, and so on for the next month (31 days)? Which one gives you more money?</p>	<p data-bbox="1640 363 1873 391"><a href="#">Tricky Math Riddles</a></p>
<div data-bbox="178 945 432 1125" data-label="Image"> </div> <p data-bbox="121 1159 489 1247"><b>Let's Explore Art and Movement</b></p>	<p data-bbox="514 862 1457 958">Click the link, and watch the video demonstrating the incredible moves of <a href="#">Salif Gueye</a> (pictured below). How does he manage to do that? Think you could with enough practice?</p> <div data-bbox="716 971 1312 1300" data-label="Image"> </div> <p data-bbox="514 1312 1516 1481">Salif has gone viral for this video showing him “Moonwalking” in Paris. So, here’s your chance to create an awesome set of movements too. Using a piece of music that you love, create a movement solo (a dance, a set of arm movements, etc.) that can be used along with the song. You don’t need a lot of space – you can create your incredible moves even while sitting in one place.</p>	<p data-bbox="1633 862 1881 889"><a href="#">The History of Dance</a></p>

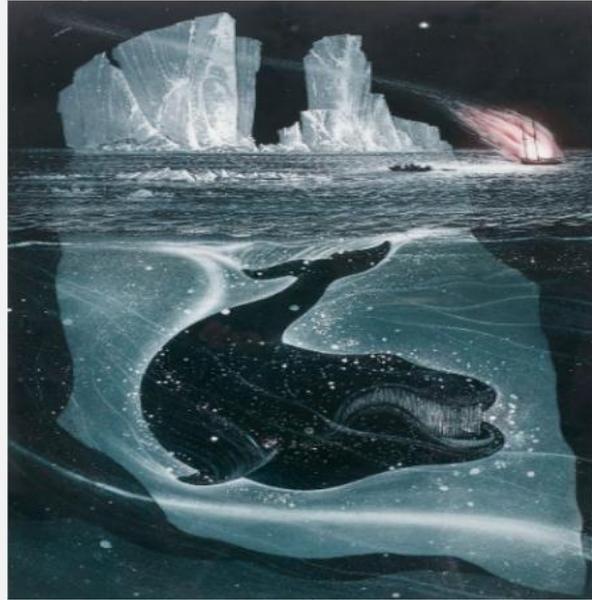




## Let's Explore Art and Movement

Take a good long look at this piece of artwork by David Blackwood. How does it make you feel? What artistic techniques can you identify that are used to influence the viewer?

<http://www.davidblackwood.com/home>





Day of the Week: Tuesday

Theme/Learning Focus: Reading, Writing, Data, Movement

More Like This

Newsela.com

Reading/Writing: <https://newsela.com/read/video-games-mental-health/id/2001016257>

This study suggests video games can help mental health.

After reading the article write a paragraph that explains the central idea of the text. Use at least two details from the article to support your response.



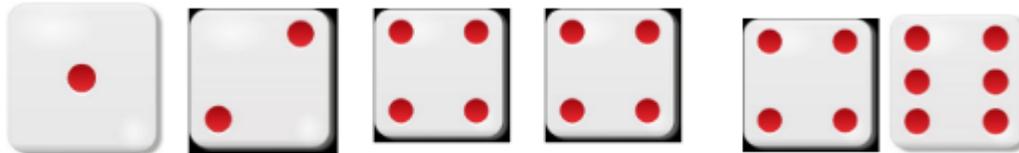
Let's Explore  
Literacy

### Mean, Median and Mode

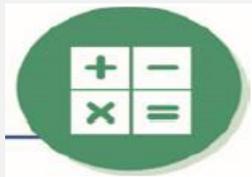
A game is played by tossing a dice six times and recording your results.

The player then gets to choose whether he would like to use the mean, median or mode of the group of six numbers as his score. The player to reach 49 first wins the game.

If Sequoyah rolls the following numbers:



should she use the mean, median or mode as her score? Justify your thinking by showing your work.



Let's Explore Math



## Let's Explore Art and Movement

Nothing is better for your mental health than getting exercise outside in the fresh air. Unplug and go for a walk around your neighbourhood. Try to keep your pace nice and brisk to get your heart rate up. Start out with 30 minutes and see if you can increase the time each day. If going outside is not an option, try putting on your favourite songs and dancing in the living room for 30 minutes.





	<b>Day of the Week: Wednesday</b> <b>Theme/Learning Focus: Reading, Patterning, Visual Arts</b>	<b>More Like This</b>
 <p><b>Let's Explore Literacy</b></p>	<p>Reading: <a href="https://teachingkidsnews.com/2020/12/09/uk-woman-first-to-receive-covid-19-vaccine/">https://teachingkidsnews.com/2020/12/09/uk-woman-first-to-receive-covid-19-vaccine/</a></p> <p><b>Read the article and then try these questions:</b></p> <ol style="list-style-type: none"> <li>1. The article says that people over 80 years old in the UK will receive the vaccine first. Why do you think that is? What other groups of people should receive the vaccine, and in what order? (For instance: children, teenagers, middle-aged people, hospital workers, people who have cancer, pregnant women, the British Royal Family, the prime minister, people who work in grocery stores, teachers, members of the military.)</li> <li>2. Who do you think decides who will get the vaccine and when?             <ol style="list-style-type: none"> <li>2a. Are there any specific countries that you think should get it before (or after) other countries? Why?</li> </ol> </li> <li>3. How will the vaccination of millions of people around the world affect us all? Make a list of all of the positive changes that may happen.</li> <li>4. What are the advantages and disadvantages of being one of the first people to get the vaccine?</li> <li>5. There are some people who say they do not want to get the vaccine. If many people refuse the vaccine, how might that affect the spread of COVID-19 throughout the world? If you were in charge, how would you convince someone to get the vaccine (or would you)? Are there any circumstances under which someone should be allowed to refuse to get vaccinated?</li> <li>6. The article mentions that many countries have made agreements with several drug companies to obtain vaccines. Why do you think this is?</li> <li>7. The second person to get the vaccine is William Shakespeare. Discuss why that name is significant, especially in the UK.</li> </ol>	<p>Teachingkidsnews.com</p>



## Let's Explore Math

Jane has a book with 11 chapters.  
She reads chapter 1 on the first day of April. Three days later she reads chapter 2.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<b>April 2015</b>						
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	Notes:	

April 2015 Calendar Printable calendars available from [www.calendarzone.com](http://www.calendarzone.com)

Will Jane finish the book by April 30th if she continues to read one chapter every 3 days?

Circle one:    YES    NO

Explain your answer.



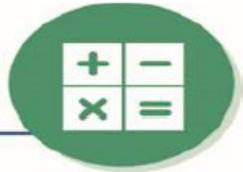
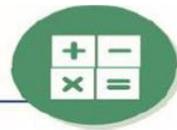
## Let's Explore Art and Movement

Some people might be hesitant to get the Covid 19 vaccine. Design a poster that encourages people to get the vaccine. Use whatever medium you prefer (digital or paper and pencil). Use elements of design in art works to communicate ideas, messages, and understandings.





	<p><b>Day of the Week: Thursday</b>  <b>Theme/Learning Focus: Reading, Writing, Patterning, Movement</b></p>	<p><b>More Like This</b></p>
 <p><b>Let's Explore Literacy</b></p>	<p>Reading: <a href="https://teachingkidsnews.com/2018/02/25/the-truth-about-tech/">https://teachingkidsnews.com/2018/02/25/the-truth-about-tech/</a></p> <p>Read the article and respond to the prompts below:  <b>Writing/Discussion Prompt</b>  <b>In your opinion, at what age should children have their own phones? How much time should they be allowed to use their phones each day?</b>            State your point of view and three arguments to support your view. Then partner with someone else in your class and discuss each of your points of view. Did you have the same opinion or different ones? Once you went through each other's arguments, did anyone change their mind?  <b>Reading Prompt: Point of View</b>  <b>This article identifies the point of view of the Truth About Tech campaign. This campaign believes that children and teenagers are using technology too often and this is causing harmful side effects.</b>            Select another point of view (that of a student who uses a lot of technology, a technology company, a parent etc.) and explain what their point of view might be. How are these points of view similar and/or different?</p>	<p>Teachingkidsnews.com</p>



## Let's Explore Math

### PATTERNING: MATH JOURNAL QUESTION

Pattern A is created by repeating the 4 terms below in order.

Pattern A:



Term 1



Term 2



Term 3



Term 4

Pattern B is created by repeating the 3 terms below in order.

Pattern B:



Term 1



Term 2



Term 3

Find a term in both patterns that is the same and has the same term number.

Show your work!!!

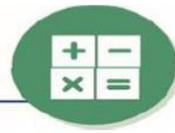
One way to combat screen time is through physical activity. Let's get up and move. Complete the following exercise regimen:

Let's play "Would You Rather?" Each choice you make leads to a different exercise. Here we go.....

[Would you rather?](#)



## Let's Explore Art and Movement



## Would You Rather?

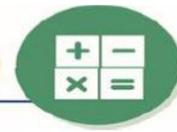
- |                          |                          |
|--------------------------|--------------------------|
| <b>Eat Corn</b>          | <b>Eat Green Beans</b>   |
| Run on the spot 30 sec   | Donkey Kicks for 30 sec  |
| <b>Explore Space</b>     | <b>Explore the Ocean</b> |
| Skipping for 30 sec      | Reverse Jumps for 30 sec |
| <b>Eat Baked Potatoe</b> | <b>Eat Rice</b>          |
| Skaters for 30 sec       | Side Hop for 30 sec      |
| <b>Eat Apple Pie</b>     | <b>Eat Pumpkin Pie</b>   |
| Burpees for 30 sec       | Star jumps for 30 sec    |

REST for 30 seconds

Repeat



	<p><b>Day of the Week: Friday</b>  <b>Theme/Learning Focus: Reading, Writing, Number, Visual Arts</b></p>	<p><b>More Like This</b></p>
 <p><b>Let's Explore Literacy</b></p>	<p>Reading: <a href="https://newsela.com/read/nearly-unsquishable-beetle/id/2001016495/">https://newsela.com/read/nearly-unsquishable-beetle/id/2001016495/</a></p> <p>Read the article and respond the prompts below:</p> <ol style="list-style-type: none"> <li>1) Write a paragraph that explains the central idea of the text. Use at least two details from the article to support your response.</li> <li>2) What would you do if you encountered this beetle?</li> </ol>	<p>Newsela.com</p>
 <p><b>Let's Explore Math</b></p>	<p><b><i>Fun with Palindromes</i></b></p> <p>A palindrome number is one that reads the same both forwards and backwards- for instance. 797 or 44.</p> <p>How many palindromic numbers are there between:</p> <ol style="list-style-type: none"> <li>a) 10 and 400</li> <li>b) 10 and 1000</li> </ol> <p>The odometer on a car shows 26962 km. Notice that this number is a palindrome. After the car has travelled two hours at a constant rate, the odometer shows the next possible palindromic number. How fast is the car travelling?</p> <p>The smallest non-palindromic number whose square is a palindrome?</p>	



Let's Explore Art and  
Movement

Draw a comic strip that features the diabolical ironclad beetle. Think about what kind of adventures they might have. How might his armour make him a hero in a fictional story?

**The Diabolical Ironclad Beetle**

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Storyboardthat.com