



## Day 1 Theme/Learning Focus: Pick a Side

## More Like This



### Let's Explore Literacy



Is graffiti art – or vandalism? In this video, we learn a little about the history and impact of street art (often called graffiti), and explore this question.

As you watch, consider your own opinion – and some of

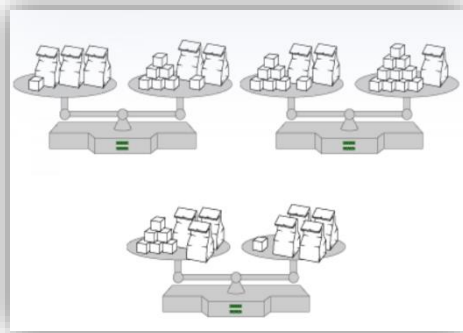
the things about street art you might not have known or thought about. Where are **you** at in this debate?

Choose a side to this argument –write down your best points, and discuss with someone at home. Can you convince them to agree with you? Is everyone on the same side?

[Debate @ TIME](#)



### Let's Explore Math



This is a really tricky visual math problem – one that might require you to jot down some ideas while you work through it. Are you up to the challenge?

There are 3 balanced scales. Use your intuition about balance to determine, for each case, how many blocks have to be in the bag.

What would happen if you removed a block from the left? What would happen if you added a block to the left? For the purposes of the problems, the bags in each problem hold the same number of blocks, and the bags themselves weigh practically nothing. Good luck!

[Visual Math](#)



## Let's Explore Art and Movement

How might we record changes in our strength or fitness levels? Waking, running, and active movement help us to build muscle, but are there ways we can keep track of our growth and improvement?

Consider how we might track each of the following – digitally or on paper, and try to set some goals for improvement. Maybe one more a day, maybe slightly longer able to exercise, etc. And then, go out and try to break your own records. Here are some exercises to get you started, but you can choose any movements or exercises to start with.

Pushups      arm circles      squats      leg raises      knee-ups

Jumping Jacks      lunges      plank      bicycle kicks

[Total Body Workout](#)





## Let's Explore Art and Movement

Check out the Boston Children's Museum below for a no-waiting, no-crowds way to explore cool art from the comfort of your own home! As you explore, consider where you'd like to spend the most time while exploring a museum – are you a huge fan of paintings or sculpture? Do you love installations or modern art? Do you love to learn about the past – mummies and ancient masks?

Why do we build museums? What can they tell us about who we are? How does exploring the past make you feel?



Take the virtual tour, and be sure to explore some of the other museums shared to find the exhibit that most intrigues you – and share that learning with someone at home. Was anything surprising? What was your favourite piece? Enjoy the view!

[Virtual Museums to Explore](#)



**Day 3**  
**Theme/Learning Focus: Famous**

**More Like This**



**Let's Explore Literacy**



Maddie Rae was at school when a friend introduced her to slime. Later, she asked her parents if they could make slime together, and ever since, she has been hooked!

[Amazing Student Work](#)

“As time went on, slime grew in popularity and I was having a hard time trying to find glue in the stores. As my father and I were driving trying to find glue, I asked him if we could make slime glue. After some research, trial and error I came up with Maddie Rae’s Slime Glue.”

Since the launch of Maddie Rae’s Slime Glue, fans have reached out to her for more products that they were unable to find in stores and online. Maddie found a market (or niche) for her products and it’s been a fully fledged business ever since.

If you were to create a business, what might it be? Who would it help? What sorts of things would you need in order to be successful? Share your thinking and design a business – focusing on who your ideal customer would be, and how your business would cater to their needs!



## Let's Explore Math

You may have seen these before – they're called logic puzzles, and they work by giving you some "clues" to help you figure out the solution. The problem is, it sometimes *feels like they don't give you enough clues*. That's what makes them so tricky. They actually **DO** give you enough clues, but you really have to think through them in order to find "hidden" answers. Take this one, for example. Only five clues. See if you can solve the problem by reading *and rereading* each clue. The answer is there, I promise!

		names				departures			
		Francis	Luke	Roderick	Vernon	Hardwick	Indio	Kent	Leland
days	June 10								
	June 11								
	June 12								
	June 13								
departures	Hardwick								
	Indio								
	Kent								
	Leland								

1. The four conductors are Roderick, the conductor working on June 10, the person departing from Leland and the person departing from Indio.
2. The person working on June 13 will depart from Hardwick.
3. The conductor working on June 12 is either the conductor departing from Indio or Roderick.
4. Vernon is either the person working on June 11 or the conductor working on June 13.
5. Francis will leave sometime before the conductor departing from Leland.

[Create Your Own Logic Puzzles](#)



## Let's Explore Art and Movement



notes with nothing but water and glasses – something most of us can do at home (food colouring not required). See if you can mimic what happens in the video, or for a real challenge, try to recreate your favourite song using the water notes.

Ever wish that you were a famous musician? Many of us have – but might not have the instruments at home to create our own songs.

Never fear – the internet is here! When you click on the image, you'll get a chance to see how to create specific

[Home Instruments DIY](#)



Day 4

Theme/Learning Focus: Where Does it Come From?

More Like This



Let's Explore Literacy



The [pyramids in Egypt](#) are some of the most incredible structures ever built. They were built using stone – cut and placed with jaw-dropping precision, and their purpose has long been debated. Were they the final resting places for famous Pharaohs? Were they places of worship? Or were they used for something else entirely?

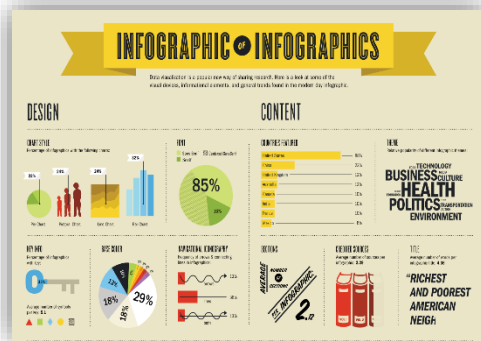
Explore the article linked above and do a little digging – and then decide if you need to do some research on your own in order to better understand their purpose.

Write what you believe they were built for – and make sure to explain why you think the way you do. What information helped you decide? What website or reading taught you something important?

[Inventions Changing the World](#)



Let's Explore Math



Check out this **infographic** – it's a way of sharing data, especially numbers, percents, and fractions, in a way that makes it easier to understand and interpret. It uses images, pictures, and numbers (with minimal words) to teach other people about a topic.

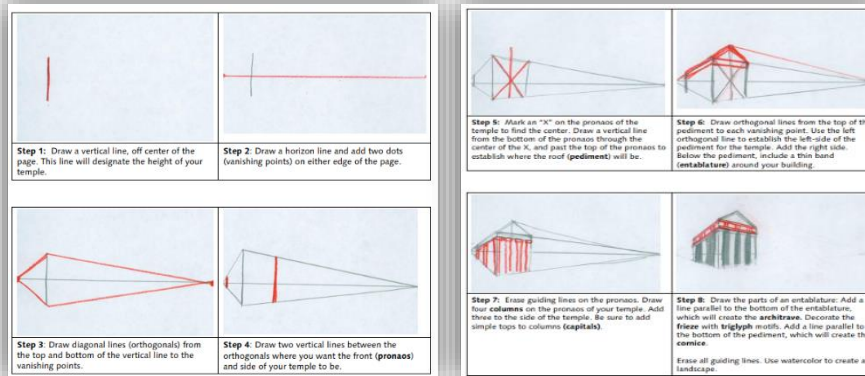
What is it that you know a lot about? Can you share your learning using an infographic? How might you use colours and images to help someone understand? What data will you use?

[Statistics For Students](#)



## Let's Explore Art and Movement

There are many ways to create the illusion of space when depicting an architectural structure. The instructions below show one way by demonstrating two-point perspective in eight steps. Follow these steps using another sheet of paper.



Using a famous building, or something around your home, use perspective to draw/design a building or structure that uses this artistic method.

## [Drawing with Perspective](#)



**Day 5**  
**Theme/Learning Focus: Change It**

**More Like This**



**Let's Explore Literacy**



You may have heard of the activist, Greta Thunberg. She's a student who became tired with inaction around climate change, and decided to do something about it.

Greta is incredibly passionate about making change to how our countries and societies address the

environment, and demonstrates the power that students can have in changing the way we explore the world around us, and how we respond to the challenges that we face.

What issues are you passionate about? Are there issues or ideas that you think need to change? How might that happen? What might that look like? Share your thinking on how YOU would change things for the better – and make sure to explain your thinking on how it would impact the rest of the world.

[Climate Change](#)



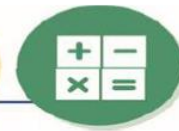
**Let's Explore Math**

We know how important it is to be *financially literate* – understanding how money works, and how we can make it work for us – but it takes practice and learning to get there. You're going to start today by making a list of different ways people might spend, save, earn, invest, and donate their money.

Consider what things you find important – what would you want to spend money on if it was just up to you? Which bank might you use? What might you invest in? Why might you donate some to a worthy cause?

All of these options require earning money – can you research ways that students can earn money without having a full time job? How might you turn your expertise in one area into a job? What might you want to do or be when you're an adult – do you have a passion that might help you decide on a career down the road?

[Financial Literacy Resources](#)



## Let's Explore Art and Movement

Take a look at the brief video below. In this clip, we see images that morph (or change) into another. This can be an incredibly challenging task – trying to see how two objects can change and meld into each other – it means finding things that are similar to each, and then “transforming them” using steps or blends.

Can you find two things in your home (or two things you can imagine) that can morph from one to the other? Give it a try – and give yourself some credit if it doesn't work at first. Remember that all masterpieces take time to complete!



[Innovation Labs Drawing Prompts](#)