8th Grade L&L Essential Skills

2019-2020

Term 1

Students can write an effective claim with title and author with 85% accuracy

Term 2:

Students can cite evidence to support a claim using correct punctuation and parenthetical citations with 85% accuracy.

Term 3:

Students can write an effective analysis that supports the evidence cited with 85% accuracy.

Term 4:

Students can write a conclusion to a claim, restating the claim and leaving the reader something to think about with 85% accuracy.

A Team Effort to Fight Fires ... As wildfires worsen across the western U.S., local fire departments need all the help they can get

or the first time since 2006, the National Interagency Fire Center, in Boise, Idaho, has called on U.S. soldiers to fight fires. About 200 military troops are working to contain wildfires in the Pacific Northwest. Members of the U.S. National Guard are also helping.

"The fire season ... [has] stressed our resources," fire center spokesman Ken Frederick told the Associated Press. "And that's got us relying on help from resources we don't normally use."

Thousands of people are working across Washington, Oregon, Idaho, and the surrounding region to battle massive and destructive wildfires. In just the last two weeks, wildfires in the lower 48 states (excluding Alaska and Hawaii) have scorched more than 1,500 square miles, according to Frederick. Many conditions have combined to make the wildfire season worse, including intense drought, heat, and thunderstorms with plenty of lightning.

ssential Skill Assessment T1 Entry Name:
" A Team Effort to Fight Fires" by Meera Dolasia
1. Read the article. Write a claim to answer the question.
Question: According to the article, "A Team Effort to Fight Fires" by Meera Dolasia, what are the
conditions that have made fire season worse?
For the first time since 2006, the National Interagency Fire Center, in Boise, Idaho, has called on U.S. soldiers to fight fires. About 200 military troops are working to contain wildfires in the Pacific Northwest. Members of the U.S. National Guard are also helping.
"The fire season [has] stressed our resources," fire center spokesman Ken Frederick told the Associated Press. "And that's got us relying on help from resources we don't normally use."
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Claim:

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"Not So Hidden Mickey" Shaped Solar Farm To Power Orlando's Walt Disney World Resort

By Meera Dolasia

On Tuesday, April 12, **representatives** from Orlando's Walt Disney World Resort, Duke Energy, and Reedy Creek Improvement District (RCID) flipped a giant light switch to mark the highly **anticipated** opening of a five-**megawatt** solar facility. Cleverly designed to resemble the familiar "not-so-hidden-Mickey," the massive solar farm that is located near Epcot is clearly visible from Space.

The farm's 48,000 solar panels will not just help meet Walt Disney World Resort's energy requirements but also those of the surrounding hotels that house the park's visitors. Though producing green energy on such a large scale is a new**endeavor**, Epcot is no stranger to solar power. The **futuristic** theme park's Universe of Energy building has been the fuelled by the solar panels fitted on its roof since October 1982!

The Orlando Solar plant is part of the company's ongoing efforts to reduce net **emissions**. In 2015, Disney reported that they had reduced their **carbon footprint** by 34% from 2012 levels and is planning to reduce it to 50% by 2020. In addition to switching to solar energy, the company has also been reducing the **environmental** impact of its operations with **innovations** like running the Disneyland Resort trains on **biodiesel** made with recycled cooking oil obtained from the park's restaurants and hotels. The company which already **incinerates** almost 50% of the trash generated at its various theme parks is gearing toward increasing that number to 60% so that even less of it ends up in our landfills!

Read the article. Write a claim to answer the question.

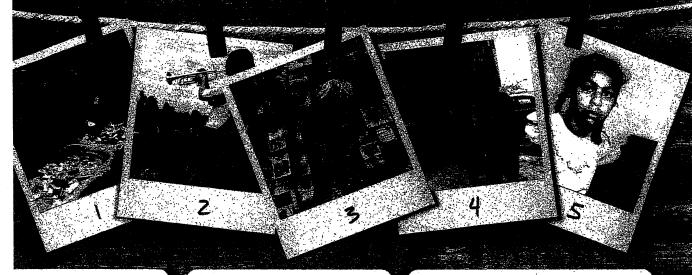
Question: According to the article "Not so Hidden Mickey" by Meera Dolasia, what is one way that Disney is reducing its environmental impact?

Claim:

How to Be a Changemaker

You don't have to be rich or famous to make the world a better place.

Just ask these five kids.



Choose a project that you can chip away at. Down Smith, 14, from New Mexico, makes soap in his spare time and donates it to homeless shelters. Over the past two years, he's donated more than 17,000 bars of soap.

Use your strengths and talents for good.

Trumpet player Katie Prior,

16, from Oklahoma, learned that the song "Taps" was often played at many veterans' funerals using a recording rather than a live performer. So she contacted her local funeral home. Now she volunteers her time performing the song live at veterans' funerals.

Tackle a problem. Marley Dias, 12, from New Jersey, noticed that many books on her school reading list had white children as the main characters. To address this lack of diversity, she started the social media campaign #1000blackgirlbooks. Through it, she collects books with diverse main characters and donates them to schools around the world. She's donated more than 9,000 books to date.

Join a movement. Find people already tackling an issue that you care about, and ask how you can help. Jared Freedland, 16, from Washington State, wanted to help refugees. He reached out to a local program that helps refugees get settled in the U.S. They needed blankets, so Jared led an effort to sew and collect blankets for them.

yet doesn't mean you don't have a voice. Just look at Sylvia Mendez in the play you just read! You can write to your mayor or representative in Congress, write an opinion piece for your local paper, or make a call-to-action video and share it on YouTube.

Writing Contest

Consider this statement: Each of us has the power to make a change in the world. How does this statement relate to the play and the informational text? Answer this question in an essay. Use text evidence. Send your essay to Sylvia Mendez Contest. Five winners will each get Echo by Pam Muñoz Ryan. See page 2 for details.

EGHO

Get this activity online.

According to the article; what is one way you can be a changemaker? Write a claim and support it with fextual evidence

	Essential Skill Term 2 Entry	Name:	
	According to the article, "How to be a Cha	ngemaker	
	Read the claim and cite evidence to support citation.	rt the claim using proper p	unctuation and parenthetica
	Claim: According to the article, "How to Be make change but one way is to use your vo		ı Lewis there are many ways t
	Evidence:		
*	Essential Skill Term 2 Entry	Name:	
	Essential Skill Term 2 Entry According to the article, "How to be a Cha		
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	According to the article, "How to be a Cha	ngemaker rt the claim using proper p A Changemaker" by Kristin	unctuation and parenthetica



Where Are All the Dentists?

Millions of Americans don't have access to dental care. But this problem can be solved. By Kristin Lewis

A mobile dentist's

office in California

e are very lucky to live in the age of modern dentistry. With regular trips to the dentist and daily flossing and brushing, our teeth and gums can stay healthy for many years. And it's not just our smiles that benefit. Studies show that taking care of our teeth lowers the risk of developing certain health issues, such

Yet right now, millions of Americans don't have access to a dentist. What's more, one in seven kids between the ages of 12 and 19 have at least one untreated cavity. according to the Centers for Disease Control and

as heart disease, later in life.

Clearly, inadequate dental care is a major issue. The good news is that many dedicated people are working to solve this terrible problem.

Dental Deserts

Prevention.

Many Americans can't go to the dentist because of the cost. The average price of an exam and a cleaning is about \$100. That can be a financial burden, especially for those without insurance. Yet the price of not getting regular cleanings can be much higher. When tooth issues go untreated, surgery may be required down the road. And dental surgery can cost thousands of dollars.

There is another reason some Americans do not go to the dentist. In some parts of the country, especially rural areas, there are almost no dentists to go to. People

> in these "dental deserts" must travel long distances for an appointment, which is inconvenient and expensive.

> > So why don't dentists simply go work in these areas? Dental school has a hefty price tag, and many dentists graduate with debt. To pay off this debt and earn a good living, they need to treat a lot of patients. So they go to urban and suburban areas. where a lot of people live.



How to Solve the Problem

Fortunately, the problem of dental deserts can be solved. Across the country, people are starting mobile dental clinics that travel to remote and underserved places. Dentists and hygienists work in these clinics providing cleanings, X-rays, and other important services at reduced cost or for free.

In Mississippi, for example, an organization called Smiles to Go sends dental professionals into schools. In Colorado, the Miles for Smiles clinic hits the road in a brightly colored bus with an entire dentist's office inside.

Hopefully, such traveling dental clinics will result in more people flashing bright, healthy smiles. In the meantime, though, more needs to be done so that everyone can get the dental care they need. •

> activity online.

Writing Contest

How has dental care changed over the centuries? What challenges do we still face today? Answer both questions in a well-organized essay. Send your essay to Teeth Contest. Five winners will each get Smile by Raina Telgemeier. See page 2 for details. Get this

According to the affide, what is one

reason why people don't go to the deutiquesciblastic.com. OCTOBER 2017 17

**Write a claim and support it with textual evidence with parenthetical citation.

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Essential Skill Term 2 End	Name:
According to the article, "Where Ardon't go to the dentist?	e All the Dentists?" by Kristin Lewis what is one reason why people
Read the claim and cite evidence to citation.	support the claim using proper punctuation and parenthetical
Claim: According to the article, "Wh go to the dentist is because it's expe	nere Are All the Dentists?" by Kristin Lewis one reason people do not ensive.
Evidence:	
Essential Skill Term 2 End	Name:
According to the article, "Where Art don't go to the dentist?	e All the Dentists?" by Kristin Lewis what is one reason why people
Read the claim and cite evidence to citation.	support the claim using proper punctuation and parenthetical
Claim: According to the article, "Whe go to the dentist is because it's expe	nere Are All the Dentists?" by Kristin Lewis one reason people do not ensive.
Evidence:	

March 25, 2019

International Ice Swimming Championship In Russia Attracts 400 Athletes

By Diane Christiansen

Swimming in water temperatures of 41 degrees F and below, with air temperatures between 6.8 degrees F to -4 degrees F, wearing just a swimsuit, cap, and goggles, may sound foolhardy to some. But that is precisely what 400 athletes from 33 countries had

to endure in the 3rd biennial International Ice Swimming Championships, held in Murmansk, Russia from March 14, 2019 to March 17, 2019.

Organized by the International Ice Swimming Association (IISA), the event was held in a 25-meter, ten-lane swimming pool created by carving out slabs of the 2-foot thick surface layer of ice on Lake Semyonovskaya with chainsaws. Participants spent the first day getting medical examinations and conducting practice swims to get acclimated to the frigid water. The competitions began in earnest on March 15, 2019, with 52 swimmers vying for the coveted final spots for the eight fastest men and eight fastest women. Swimmers also competed in the 200 m freestyle, 100 m breaststroke, 4x50 m freestyle relay, and the 1000 m freestyle dash, which was open only to experienced ice swimmers.

As you may have guessed, the extreme sport is not for the faint of heart. Ice swimming can cause hypothermia, asthma, and afterdrop - continued cooling of a swimmer's core temperature during the initial stages of rewarming, which could damage the heart. Hence, even the most experienced athletes are carefully monitored and medically examined before and after they enter the water. Individual spotters are assigned to each participant to check for any issues as they swim. Each event also has a strict time limit after which competitors who are still in the water are pulled out due to the danger of hypothermia.

Unlike normal swim competitions, participants do not dive in. Instead, they immerse themselves into the water slowly using ladders, allowing the body to get gradually accustomed to the low temperature. Swimmers must also stay horizontal in the water at all times and are forbidden to perform flip turns. That's because, in cold water, the warmer blood moves to the core of the body, protecting the organs from the extreme temperature. A flip turn could cause warm blood to move and endanger the organs.

Upon completing their race, swimmers are quickly ushered to a recovery center, where experts help them warm up by immersing their legs in cool water (hot water would be too drastic a change) and covering their bodies with heated towels. Once their body temperature stabilizes, the swimmers settle down into a sauna or hot tub.

If you're wondering why swimmers put themselves through this **rigorous endurance** test, Jonty Warneken, the world's first disabled person to complete an ice mile, has the answer.

"There's three reasons why a lot of us do this. There's the physical challenge of actually swimming in water that is below five degrees and swimming distance. The second reason is that we open water swim because we love being out in nature. And the third thing is that the **camaraderie** amongst the swimmers is fantastic, it's a great group to be part of."

Essential Skill: Term 3 Entry	Name:
Read the following below and write an	analysis that supports the claim and the evidence shown below.
	ternational Ice Swimming Championship in Russia Attracts 400 are some of the side effects of this competition?
	ational Ice Swimming Championship in Russia Attracts 400 of the side effects of the competition are related to the health of
Evidence: The article states that "Ice sw continued cooling of a swimmer's core	vimming can cause hypothermia, asthma, and afterdroptemperature" (par 2).
Analysis:	
Essential Skill: Term 3 Entry	Name:
Read the following below and write an	analysis that supports the claim and the evidence shown below.
	ternational Ice Swimming Championship in Russia Attracts 400 are some of the side effects of this competition?
Athletes" by Diane Christiansen, some	ational Ice Swimming Championship in Russia Attracts 400 of the side effects of the competition are related to the health of
the swimmer.	
the swimmer. Evidence: The article states that "Ice sw continued cooling of a swimmer's core	vimming can cause hypothermia, asthma, and afterdrop- temperature" (par 2).

Hey waiter, this fish tastes like plastic!

By Steve Rubenstein

Thursday, September 24, 2015

A significant amount of synthetic clothing fibers have been found inside fish caught off the Northern California coast and ending up on local dinner plates, according to a new study by environmental scientists at UC Davis. About a quarter of the 64 fish purchased at fish markets in Half Moon Bay and Princeton and analyzed for the study turned out to have bits of synthetic clothing in their guts, said lead researcher Chelsea Rochman, of the UC Davis School of Veterinary Medicine. The study, published Thursday in the journal of Scientific Reports, came on the heels of research by the San Francisco Estuary Institute that found the surface of San Francisco Bay to be heavily contaminated with plastic microbeads from cosmetics and plastic fibers from clothing. In the UC Davis study, scientists randomly bought locally-caught fish at markets and dissected their guts at a laboratory in Davis. Plastic clothing fibers were found in the guts of about one-fourth of the smelt, anchovy, rockfish, bass, salmon, sanddab, cod and oysters.

Inadequate filtering by home laundry users and sewage treatment plants is suspected of being the source of the contamination, Rochman said. "This shows we have a waste management problem that is coming back to haunt us," Rochman said. Plastic fibers, Rochman said, were only one of many ontaminants that get inside fish and were probably less hazardous than mercury, PCBs and other known fish contaminants. "This study doesn't make me afraid of eating fish," said Rochman, a fish fan who dined on oysters twice last week. "The health benefits outweigh the hazards of my being cotaminated with microplastics." The scientists also analyzed fish purchased at a market in Indonesia and found that they were contaminated with plasic debris fragments but not with synthetic fibers.

A study released Wednesday by the San Francisco Estuary Insitute found that the San Francisco Bay is hundreds of times more contaminated than the Great Lakes with small plastic particles from cosmetics and synthetic clothing. The report also found the small microbeads and other pollutants are gobbled up by fish, whose guts contain far more of the toxic stuff than their fellow Great Lakes fish.

In January, researchers took water samples from different spots in San Francisco Bay and analyzed the results. They found that the waters of the South Bay contained 2.6 million microplastic particles of 5 millimeters or smaller per square mile, compared with 285,000 in Lake Erie, 13,000 in Lake Superior and 7,800 in Lake Huron.

The two studies were released shortly after the California legislature passed a bill to regulate microplastics in cosmetics. That bill is awaiting action by the governor.

Term 3 End Assessment	Name:	Per
Question: According to the article, "Hey waiter, this fish tastes like finding when they cut open the fish they are catching? What do re problem is? How can the problem be solved?		
Claim: According to the article, "Hey waiter, this fish tastes like pla fibers when they cut open the fish they catch and clean.	astic!" by Steve Rubenstei	in, people finding clothing
Evidence : It states, " to be heavily contaminated with plastic miclothing" (par 1).	icrobeads from cosmetics	and plastic fibers from
Analysis:		

Question: According to the article, "Hey waiter, this fish tastes like plastic!" by Steve Rubenstein, what are people finding when they cut open the fish they are catching? What do researchers and scientists think the cause of this problem is? How can the problem be solved?

Claim: According to the article, "Hey waiter, this fish tastes like plastic!" by Steve Rubenstein, people finding clothing fibers when they cut open the fish they catch and clean.

Evidence: It states, " ... to be heavily contaminated with plastic microbeads from cosmetics and plastic fibers from clothing" (par 1).

Analysis:

Term 3 End Assessment

Term 4 Entry Assessment	Name:	Per
Question: According to the article, "Hey waiter, this fish tast finding when they cut open the fish they are catching? What oblem is? How can the problem be solved?		• •
Claim: According to the article, "Hey waiter, this fish tastes fibers when they cut open the fish they catch and clean.	like plastic!" by Steve Rubensteir	n, people finding clothing
Evidence : It states, " to be heavily contaminated with place clothing" (par 1).	stic microbeads from cosmetics	and plastic fibers from
Analysis: As one can see, contaminated water is leading to range from careless waste management by local cities or evitems. It's important that brainstorming a solution takes pla and recycle and trash cans at local parks and waterways in vocean.	en people polluting in the water ce such as better monitoring of v	ways with trash and other waste management systems
Conclusion:		

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Name:	Per	
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Question: According to the article, "Hey waiter, this fish tastes like plastic!" by Steve Rubenstein, what are people finding when they cut open the fish they are catching? What do researchers and scientists think the cause of this problem is? How can the problem be solved?

Claim: According to the article, "Hey waiter, this fish tastes like plastic!" by Steve Rubenstein, people finding clothing fibers when they cut open the fish they catch and clean.

Evidence: It states, "... to be heavily contaminated with plastic microbeads from cosmetics and plastic fibers from clothing" (par 1).

Analysis: As one can see, contaminated water is leading to inedible seafood for people near and far. Causes of this can range from careless waste management by local cities or even people polluting in the waterways with trash and other items. It's important that brainstorming a solution takes place such as better monitoring of waste management systems and recycle and trash cans at local parks and waterways in which people can use so their trash doesn't end up in the ocean.

Conclusion:

Are You Being Watched?

What you need to know about targeted advertising.

ne morning, you wake up with a pimple.
So you google "how to get rid of a giant
zit." Later, when you hop onto Facebook,
an ad for pimple cream appears,
Coincidence? No.

When you go online, there's a good chance that tracking technology is recording your activity—sites you visit, what you share in social media accounts. You Tube videos you watch.

Vhy does anyone care what we do online?

Because the more businesses know about us, the more effectively they can sell things to us.

Companies buy information gathered from tracking to create targeted advertising—advicent to people who are most likely to want the products being advertised (like that pumple cream). Targeted advertising is a large and rapidly growing business.

A recent study conducted by the University of Washington found that 75 percent of the 500 most popular websites use tracking tools. "Our sense of anonymity is largely an illusion," Nicholas Carrwrote in *The Wall Street Journal*. "Pretty much everything we do online... is recorded."

Tracking is legal, but the idea that our online activities are being recorded is upsetting to many Americans. Many feel their privacy is being invaded

There are wayayou candlimit tracking.
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and disallow gookies, browse inspectation
windows, and cannoff voice priories
location services but priories
location services but priories
cookies, for example would have
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Fiting Contest

What are the advantages and disadvantages of using social media (1/1) and social media? Answer both questions (ii) an essay send the social media? Answer both questions (ii) an essay send the social media? Answer both questions (ii) an essay send the social sections (iii) and sections (iii) and

Get this

Term 4 End Assessment		
Essential Skill Assessment	Name:	Per
Question: According to the article, "Are Yollimit advertisers tracking them?	ou Being Watched?", what are some	e ways that a person can
Claim: According to the article, "Are You E online activity by adjusting their settings a		thers tracking of their
Evidence: The article states, "You can go private windows, and turn off your phone		ow cookies, browse in
Analysis: This demonstrates that we all had to what we are looking at online. As online also continue to evolve. This shows that it you want others to see.	e tracking continues, the debate of	having privacy online will
Conclusion:		
Term 4 End Assessment		
Essential Skill Assessment	Name:	Per
Question: According to the article, "Are Y limit advertisers tracking them?	ou Being Watched?", what are some	e ways that a person can
Claim: According to the article, "Are You I online activity by adjusting their settings		thers tracking of their
Evidence: The article states, "You can go		ow cookies, browse in

Analysis: This demonstrates that we all have the ability and tools to stopping people from having access to what we are looking at online. As online tracking continues, the debate of having privacy online will also continue to evolve. This shows that it is important to be mindful of your activity online and what

Conclusion:

you want others to see.