


# Daily Editing Task Cards


## Includes:


- 20 editing task cards
- Information on 'Light'
- Other Science Info
- Answer sheets
- Differentiated cards
- Interesting facts


## Grammar and punctuation concepts:


- Capital letters
- Spelling
- Homophones
- Apostrophes of contraction
- Proper nouns
- Plural nouns


What is Light? Card #1  
light is a form of Energy, or more scientifically known as electromagnetic radiation. The Sun is a very important source of light. without light from the Sun, there would be no life on Earth! other sources of light include light bulbs, animals and fires.  
12 errors 


How Does Light Travel? Card #2  
unlike sound, light only travels in straight lines. think about when you shine a torch, the line does not bend around objects. the same applies to light that travels from the Sun. Also light can't move around objects, it travels in straight lines.  
12 errors 


Transparent Card #9  
if something is transparent, it means you can see through it. Light passes through transparent objects without any disruptions. Clear windows, swimming goggles and a glass cup are all examples of transparent objects! It goes transparent, translucent & opaque.  
12 errors 


Shadows Card #10  
if light can't get through an object, the surface on the other side of that is a shadow. they're basically the absence of light! All opaque objects have a shadow, whilst transparent material doesn't. the length of a shadow depends on the position of the light source.  
12 errors 


Light Can Do 3 Things! Card #3  
Light always travels until it hits an object. When it hits something, it will do one of three things. It'll get reflected, it'll get absorbed or it'll get transmitted.  
12 errors 


Plastic Card #13  
Plastic is dangerous! Some plastic can take up to 1000 years to decompose, which means they're lying around our planet as garbage! roughly 13 billion plastic bottles are thrown out each year. These, along with plastic bags, kill as many as 1 million sea creatures a year!  
12 errors 


Biodegradable Card #14  
If something is biodegradable, it means that it can be broken down by bacteria and fungi, which is a good thing! That means less waste on our planet. Only things that come from living things are biodegradable. is paper biodegradable? Have an think about it!  
12 errors 


Card #12  
and is the reason your... from the Sun gives life... on this planet, ... wolves, geese and ... als. Fun fact - won day, ... the Earth... That's a  
12 errors 

The Great Pacific Garbage Patch Card #15  
The G.P.G.P is a patch of plastic in the Pacific Ocean that contains a bunch of plastic that's unlikely to ever be cleaned up.  
15 errors 

Marie Curie Card #17  
Marie Curie was the first woman to win a Nobel Prize for her work in physics. her discoveries contributed to finding treatments for cancer. Marie is the only person to have won two Nobel Prizes in two separate categories. She's known as one of the greatest scientists of all time.  
13 errors 

Albert Einstein Card #18  
Albert Einstein was born in Germany in 1879. he's famous for developing the theory of relativity and is considered one of the greatest scientists of all time. He won a Nobel Prize for his work in physics. "Imagination is more important than knowledge", he said.  
13 errors 

Thomas Edison Card #19  
Thomas Edison was an American inventor and possibly the greatest there country has ever seen. Thomas's inventions had an influence on modern day light bulbs, cameras and the telephone. "I have not failed, I've just found 10,000 ways that won't work", he said.  
14 errors 

Katherine Johnson Card #20  
Katherine Johnson is best known for her work at NASA. her mathematical calculations helped send American people into space and then two to the Moon. After her death in 2020, NASA stated that "she was an American hero, and her legacy won't be forgotten".  
12 errors 

# Contents

#1 What is Light?

#2 How does Light Travel?

#3 Light can do 3 Things!

#4 Refraction

#5 Rainbows

#6 Colour

#7 Opaque

#8 Translucent

#9 Transparent

#10 Shadows

#11 The Moon

#12 The Sun

#13 Plastic

#14 Biodegradable

#15 The Great Pacific Garbage Patch

#16 Climate Change

#17 Marie Curie

#18 Albert Einstein

#19 Thomas Edison

#20 Katherine Johnson

## What is Light?

Card #1

light is a form of Energy, or more scientifically known as electromagnetic radiation. The Sun is a very important source of light. without light from the Sun, there would be no life on Earth! other sources of light include light bulbs, animals and fires.

12 errors



## How Does Light Travel?

Card #2

unlike sound, light only travels in straight lines. think about when you shine a torch, the line doesn't bend around objects. the same applies to light that travels from the Sun. Although light can't move around objects, it travels much faster than sound!

12 errors



Preview

## Light Can Do 3 Things!

Card #3

Light always travels until it hits an object. When it hits something, it will do one of three things. It will get reflected, it will get absorbed or it will get transmitted. Transmission is when light goes through an object, like a window.

7 errors



## Refraction

Card #4

Refraction is the 'bending' of light as it passes through a transparent object, such as water. When light travels from air into water, it slows down, causing it to change direction slightly. This change of direction is called refraction.

9 errors



## Rainbows

Card #5

Rainbows are formed when light from the Sun passes through rain water. Light enters a water droplet, slows down and bends. As it bends, all of the colours within the white light are separated. That's how we see our beautiful rainbows!

11 errors



## Colours

Card #6

The white light from the Sun holds all of the colours of the rainbow – red, orange, yellow, green, blue, indigo & violet. A good way to remember these colours is with the acronym – ROYGBIV. Now, you'll never forget!

8 errors



Preview

## Opaque

Card #7

An object that light can't pass through is called opaque. Concrete, wood and metal are all examples of opaque objects. The opposite of opaque is transparent! Transparent objects allow light to pass completely through. Can you name some opaque objects?

12 errors



## Translucent

Card #8

Translucent objects allow some light to pass through. Frosted glass, tinted car windows & sunglasses are all examples of translucent objects. They're in between opaque and translucent. Don't forget the meaning of translucent!

11 errors



## Transparent

Card #9

if somethin is transparent, it mean's you can see throu it. Light passes through transparent objects with out any disruptions. Clear windows, swimming goggles and a glass cup are all examples of transparent objects! It goes' transparent, translusent & opaque.

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## Shadows

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## The Moon

Card #11

it is widely beleved that the Moon was formed wen the Earth collided with another planit. the leftover material from the collishion collected in an orbit around earth to form the Moon! Isn't that crazy? Now the Moon takes 27 days too orbet Earth.

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## The Sun

Card #12

The Son is a star and is the reson your living! the energy from the Sun gives life to every living thing on this planet, including sheeps, wolfs, geoses and many other animals. Fun fact – won day, the Sun will consume the Earth...Thats a bit scary!

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Plastik is dangerous! Sum plastic can take up to 1000 years to decompose, witch means theyre lying around our planet as garbage! roughly 13 billion plastic bottle's are thrown out each year. These, along with plastic bags, kill as many as 1 million sea creatures a year!

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Card #14

If something is biodegradable, it means that it can be broken down by bacteria and fungi, witch is a good thing! That means less waste on our planet. Only things that come from living things are biodegradable. Is paper biodegradable? Have a think about it!

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The Great Pacific Garbage Patch Card #15

The G.P.G.P is a large patch of ocean that contains millions of plastic debris. The patch is a round 3 times the size of France! That's ridiculously large for a bunch of plastic trash. It is believed that once plastic enters the patch...it's unlikely to ever escape.

15 errors



Climate Change

Card #16

Climate change has been in the public eye now for some time. The planet is warming because pollution in our atmosphere is trapping heat from the sun. More than 1 million species of animals are at risk of extinction because of climate change. It's time for politicians to do something!

17 errors

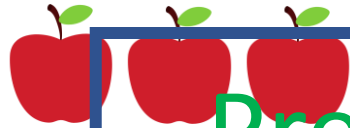


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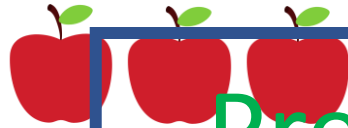


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