

21st

CENTURY SKILLS

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Materials

READING FUTURE

CREATE

Starter

Dream

Discover

Develop

Connect

Change

★ Create

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Scope & Sequence

Subject	Unit	Title	Word Count	Reading Skill	Vocabulary Skill
HISTORY	1	The Diary of a Young Girl	219	Sequencing	Sentence Adverbs unfortunately luckily hopefully amazingly
	2	Leonardo da Vinci	210	Main Idea & Details	-eer engineer volunteer mountaineer auctioneer
	3	Pocahontas	220	Sequencing	-ship relationship friendship leadership ownership
	4	Walt Disney	221	Summarizing	-age courage package shortage storage
ECONOMICS	5	Foreign Exchange Rates	212	Summarizing	on depend on decide on work on on time
	6	What Are Banks For?	202	Classifying	verb + particle deal with pay back look after make up
	7	How to Set Prices	207	Cause & Effect	too too low too high too fast too slow
	8	Hyperinflation	214	Cause & Effect	hyper- hyperinflation hyperactive hypersensitive hypercritical
ART	9	Virtual Reality and Art	204	Main Idea & Details	trans- transport transform translate transplant
	10	Banksy's Graffiti Art	210	Summarizing	-ism vandalism criticism racism realism
	11	The Art of LEGO®	215	Main Idea & Details	-ure picture creature pressure adventure
	12	Nail Art	212	Reviewing	may
SCIENCE	13	New Homes for Animals	201	Main Idea & Details	Phrasal Verbs with out figure out come out run out eat out
	14	Doctor Fish	218	Preview & Predict	Conjunctive Adverbs as a result thus moreover in particular
	15	DNA Bank	221	Cause & Effect	Acronyms DNA MD AKA NASA
	16	Domestication	208	Summarizing	Comparative Adjectives larger bigger kinder more important

Vocabulary				Project	21 st Century Skills	
diary deport	take over fear	safety private	invade available	Dear Diary	Critical Thinking	Creativity
genius line up	excellent however	supper tank	museum calculator	Famous Paintings	Critical Thinking	Communication
leader religion	nickname relationship	playful worse	marry conflict	People Who Made a Difference	Critical Thinking	Communication
cartoon studio	deliver cancer	management decade	give up courage	Pioneers	Critical Thinking	Communication
currency numerous	rate economy	probably government	gold import	Today's FX Rate	Critical Thinking	
deal with customer	finance lend	offer pay back	account role	Your Own Bank!	Creativity	Communication
cost product	make sure owner	fair employee	worth adjust	Research Prices on a Product	Critical Thinking	Communication
a pair of consumer	go up demand	within shortage	inflation run out	Thinking About Needs	Critical Thinking	Collaboration
generate user	masterpiece extraordinary	inconvenient transport	headset presentation	A Masterpiece You'd Like to See	Critical Thinking	Communication
illegal switch	crime permission	confirm exhibition	arrest property	What Is Art?	Critical Thinking	Collaboration
metal hurricane	brick lawyer	portrait enter	victim contest	Let's Go to the Museum!	Critical Thinking	Communication
finger nail charge	tradition detailed	stand out deer	per canvas	Cool Art	Creativity	Communication
ruin strategy	disaster finally	wildlife put into action	suitable assist	Working with Animals	Critical Thinking	Communication
in particular surround	spring severe	treat permanent	nutrient suffer from	Would You Ever Try This?	Critical Thinking	Communication
law evolve	issue knowledge	global support	sample crucial	Animal DNA	Critical Thinking	Communication
seed fur	wheat pet	crop companion	decoration forest	Farm Animals	Critical Thinking	Communication

How to Use

Student Book

WARM-UP

A short reading and questions with an impactful image help students activate their background knowledge and approach the topic.

NEW WORDS

Learn the meaning of important vocabulary with a matching activity including context clues.

9 Art
Virtual Reality and Art

WARM-UP
Many people think that virtual reality is just a game. However, it is becoming very important in the world of art.

NEW WORDS
Listen and match the highlighted word with its meaning.

1. He used someone to **generate** new ideas.
2. One day the **presentation** of the new idea was...
3. The **presentation** of the new idea was...
4. He was so **impressed** by the new idea...
5. His father is not a computer **guy**...
6. The **presentation** of the new idea was...
7. There are **lots** of **different** ideas...
8. The **presentation** of the new idea was...

READING
Listen and read.
Virtual Reality and Art
Virtual reality (VR) is an artificial world **generated** by a computer using images and sounds. Most people think VR is just the games themselves. It is becoming very important in the world of art.

Many people enjoy art and dream of seeing masterpieces but to visit a famous museum, such as the Louvre in Paris or the Metropolitan Museum of Art in New York City, people have to travel there. Some people have to travel long distances. This takes time and money. This can be **inconvenient** for most people. Imagine not having to travel and just putting on a VR headset. You can see the art from anywhere in the world anytime they want.

VR also allows users to interact with art in a new and **amazing** way. For example, imagine stepping inside a painting and walking around. A developer in New York has created a VR experience called "The Night Café" which is **inspired** by the famous painting "The Night Café" by J.M.W. Turner. They can walk around inside the **presentation** of the painting. They can look at different things in the painting with VR glasses. VR allows everyone to see art and enjoy it in the world.

VOCABULARY SKILLS
Choose the right word to complete each sentence. There are two extra words.

READING SKILLS
Main Idea & Details
Read the passage and answer the questions. Write the main idea and details in the boxes.

READING

Reading the passage, students learn new information related to school subjects. New words are bolded in the passage.

The images help students understand the text and give more information about the topic.

VOCABULARY SKILLS & READING SKILLS

Vocabulary Skills and Reading Skills enhance students' understanding of the passage.

READING COMPREHENSION

Comprehension questions ensure understanding.

READING SKILLS

Students use different graphic organizers to practice reading skills.

READING COMPREHENSION
Choose the right answer.

1. What is the purpose of this passage?
a. To describe what it looks like through VR
b. To explain how artists can use VR to create art
c. To explain how people can use VR to see art
d. To explain how people can use VR to see art

2. What is one problem of visiting a famous museum?
a. There are too many people.
b. It takes time and money to get there.
c. There are too many paintings to see.
d. There are too many paintings to see.

3. What is VR according to the passage?
a. VR can allow anyone to see an experience they are in.
b. VR allows people to interact with art.
c. The VR world is 3D.
d. VR lets people walk around inside a painting.

READING SKILLS: Main Idea & Details
Complete the chart with the correct information.

Main Idea
VR is...
It lets you see the world in a different way.

Details
VR can be used to see art in a different way.
VR can be used to see art in a different way.
VR can be used to see art in a different way.

VOCABULARY
Choose the right word to complete each sentence. There are two extra words.

extraordinary presentation suit historical inconvenient convenient

1. The computer is a lot of money of people who live in the city.
2. The artist worked on his... for many years.
3. The world is now... for many people.
4. Today's world is... for many people.
5. The new VR... is very light and comfortable to wear.
6. The new VR... is very light and comfortable to wear.

PROJECT
A Masterpiece You'd Like to See
Choose a masterpiece that you would like to see. Write the name of the masterpiece and the artist in the box.

STEP 1 Look at the masterpieces.

STEP 2 Tell us your favorite masterpiece and why.

VOCABULARY

Students learn the meaning and use of each word.

PROJECT

Project uses the topic of the unit and allows students to think of further steps. Students can develop 21st century skills through the Project.

Workbook

[illegible]

COMPREHENSION CHECK

Comprehension Check gets students to recall the passage and think more deeply.

SUMMARY

Students summarize information from the passage. By completing the summary, they check their understanding of the passage and vocabulary together.

VOCABULARY CHECK

Vocabulary Check gets students to recall the meaning, usage, and spelling of vocabulary.



Scan and find the tracks.

Leonardo da Vinci



WARM-UP

Leonardo da Vinci was a famous Italian artist and inventor. He is responsible for many well-known artworks and inventions. Many people appreciate his works of art, which can be found in several museums.

Answer the questions.

- Do you like to look at art in museums?
- Describe this painting. What do you like about it?
- What do you know about Leonardo da Vinci?

NEW WORDS Track 04

Listen and match the highlighted word or phrase with its meaning.

- | | |
|---|---|
| 1. The person who thought of this idea was a genius . | • a. very good |
| 2. Her new movie has received excellent reviews. | • b. a small electronic device used for adding, subtracting, etc. |
| 3. Are you hungry? It's almost time for supper . | • c. a military vehicle that moves on two metal belts and wheels |
| 4. I like to visit the national art museum . | • d. the evening meal |
| 5. We have to line up with everyone to buy the tickets. | • e. a word used to say something that is different from what was said previously |
| 6. The weather is bad. However , we will still go camping. | • f. to form a line to wait to do something |
| 7. The soldiers drove the heavy tank over the field. | • g. a building in which interesting and valuable things are collected |
| 8. You can't use a calculator for this exam. | • h. a very smart or talented person |

READING Track 05

Listen and read.

Leonardo da Vinci

Leonardo da Vinci was born on April 15th, 1452. He grew up in a town called Vinci, in Italy. Interestingly, his name means "Leonardo from Vinci." When he was a student, his teachers were often very happy with his work. People called him a **genius** because he was **excellent** at whatever he did.

He is most famous for his paintings. Many people think da Vinci is one of the greatest painters who ever lived. Two of his paintings, the *Mona Lisa* and *The Last Supper*, are still famous today. The *Mona Lisa* is kept in the Louvre **Museum** in Paris, France. Every day, thousands of visitors **line up** to see it.



However, da Vinci's talent was not limited to painting. He was also talented in science. Da Vinci was an engineer and liked to make things. Surprisingly, he thought of many things that we use today. For example, in his notebooks, he wrote about things like helicopters and army **tanks**. He also thought about solar power and **calculators**. He imagined these things in the 1500s. This was a few hundred years before people actually used them.

Da Vinci died in France on May 2nd, 1519. Today, only a few of his paintings and notebooks remain. They will always be treasures.

Reading Time: ____m ____s / 210 words

VOCABULARY SKILLS

The suffix **-eer** means "someone who works with."
engine+eer → **engineer**: a person who designs or builds things such as roads, bridges, or machines

- **volunteer**: a person who works or helps without pay
- **mountaineer**: a person who goes up mountains as a sport or job
- **auctioneer**: a person in charge of an auction

READING SKILLS

Main Idea & Details

The main idea of a paragraph is the topic of that paragraph. It is supported by details.

- Underline the main ideas of the paragraphs that show what Leonardo da Vinci was talented in.

READING COMPREHENSION

Choose the right answer.

1. What is the reading mainly about?
 - a. Designs for special machines
 - b. A genius with many talents
 - c. The world's most famous paintings
 - d. A museum in France
2. Which talent do most people know da Vinci for?
 - a. Creating machines
 - b. Writing music
 - c. Designing buildings
 - d. Making paintings
3. According to the reading, what is surprising about da Vinci's inventions?
 - a. He thought of so many things.
 - b. Most were never used.
 - c. They were very realistic.
 - d. He thought of some things we use today.

READING SKILLS Main Idea & Details

Complete the chart with the correct information.

Main Idea	Leonardo da Vinci was 1. _____
Details	He is 2. _____
	He is also 3. _____
	After he passed away, 4. _____

- a. talented in many things
- b. his works remain valuable
- c. best known for his paintings
- d. talented in science and even thought of modern things

VOCABULARY

Choose the right word or phrase to complete each sentence. There are two extra words.

however
calculator

museum
lined up

tank
excellent

supper
genius

1. A large number of people visit this _____ every year.
2. The students _____ at the school gate.
3. The heavy army _____ left big tracks in the dirt.
4. I woke up early. _____, I was still late for class.
5. Albert Einstein was a(n) _____ who gave us lots of important ideas.
6. He is a(n) _____ teacher who inspires his students.



CENTURY SKILLS

Critical Thinking

Creativity

Collaboration

Communication

PROJECT Famous Paintings

You learned that Leonardo da Vinci was a great artist and scientist from Italy. Now, let's talk about other famous artists.

STEP 1 Look at the three paintings. What do you see? Which one do you like?



Pablo Picasso



Claude Monet



Vincent van Gogh

STEP 2 Explain why you like that painting.

SAMPLE I like Vincent van Gogh's painting because I like the colors and brush strokes in his picture.

I like _____ painting because _____.

STEP 3 Share your opinion with the class.

READING FUTURE

CREATE

Workbook

Hana Sakuragi

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VOCABULARY CHECK

A Write the vocabulary words in the blanks below and find the secret word.

1. The soldiers drove the heavy _____ over the field.
2. You can't use a(n) _____ for this exam.
3. We have to _____ with everyone to buy the tickets.
4. The person who thought of this idea was a(n) _____.
5. Her new movie has received _____ reviews.

1. _____

2. _____

3. _____

4. _____

5. _____

Secret Word: _____

B Choose the best words to fill in the blanks.

1. The weather is bad. _____, we will still go camping.
 a. Interestingly b. However c. For example d. Today
2. Are you hungry? It's almost time for _____.
 a. painting b. supper c. science d. power
3. I like to visit the national art _____.
 a. Paris b. painting c. army d. museum

COMPREHENSION CHECK

A Choose the best answers.

- Da Vinci thought and wrote about many things like _____ in his notes.
 - helicopters and subways
 - subways and army tanks
 - helicopters and televisions
 - helicopters and calculators
- What does Leonardo da Vinci's name mean?
 - He was from the Vinci family.
 - He was from a town called Vinci.
 - His teachers called him the best student in Vinci.
 - Vinci means "genius" in Italian.

B Choose the right expressions to answer the questions.

In a town in Italy	In museums	In his notebooks
A few hundred	Only a few	Thousands

- Where can you see da Vinci's paintings?

- How many people wait to see da Vinci's famous painting each day?

- How many of da Vinci's works still exist now?

SUMMARY

Complete the summary. Not all the words will be used.

however excellent	line up genius	Super calculators	museum tanks
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Leonardo da Vinci was born on April 15th, 1452, and he grew up in a town in Italy. When he was growing up, people called him a(n) **1.** _____ because he was **2.** _____ at whatever he did. He is famous for his paintings, such as the *Mona Lisa* and *The Last* **3.** _____. The *Mona Lisa* is kept at the Louvre **4.** _____ in Paris, France. Every day, thousands of visitors **5.** _____ to see it. Da Vinci's talent wasn't limited to painting. He was also an engineer and liked to make things. For example, in his notebooks he wrote about things like helicopters and army **6.** _____. He also thought about solar power and **7.** _____. Da Vinci died in France on May 2nd, 1519, but his paintings and notebooks remain treasures.