

How to create infographics (worksheet for teens)

skyteach

Task 1

Complete the gaps with three words starting with the last letter of the previous word.
The words must belong to the same topic.

1. Computer - _____
2. Website - _____
3. Screen - _____
4. Laptop - _____
5. Infographic - _____

Task 2

Look at these two pictures.

a. Which one is easier to understand and remember? What makes it special and comprehensive?

Winter fun to-do list for teachers

Winter holidays are already back in the past, but winter is still on the way. While some of us concentrate only on winter holidays and then how to get back to everyday routine, I am determined to make the most of it. To make things easier I have prepared a fun to-do list for teachers where you will find activities to enjoy winter till 29th of February :) While some of the activities will suit only those who live in the places with lots of snow, others will be perfect for most of us. All you need is to download it in your phone or print and stick on the fridge :) So, here we go.


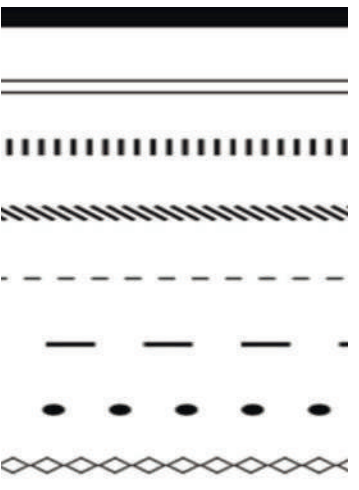
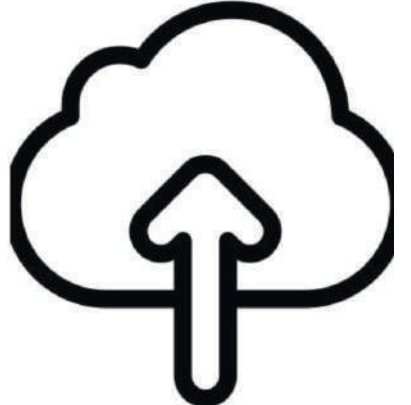

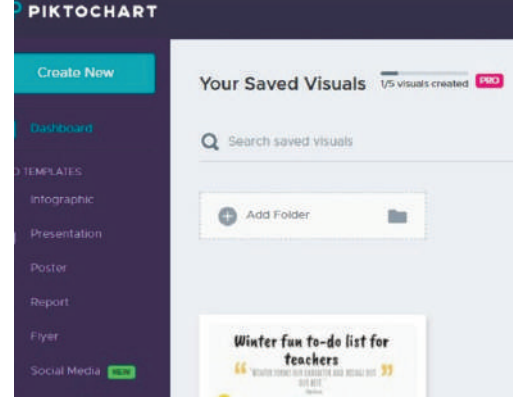


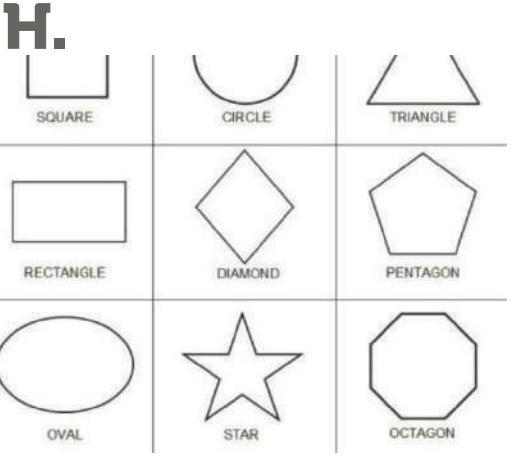
- ❖ Read a book in your PJs
- ❖ Make popcorn and watch a movie with your family
- ❖ Sit around a fire or wood-burning stove and sip hot chocolate
- ❖ Watch the snowfall by listening to winter songs



b. Do you have any idea how the second picture is created? What is it called?

Task 3

Match the pictures with the words.

1. Dashboard	2. Template	3. Shape	4. Line	5. Photo frame	6. Upload	7. Background	8. Browse
A. 	B. 	C. 	D. 	E. 	F. 	G. 	H. 

Task 4

Complete the sentences with the appropriate words:

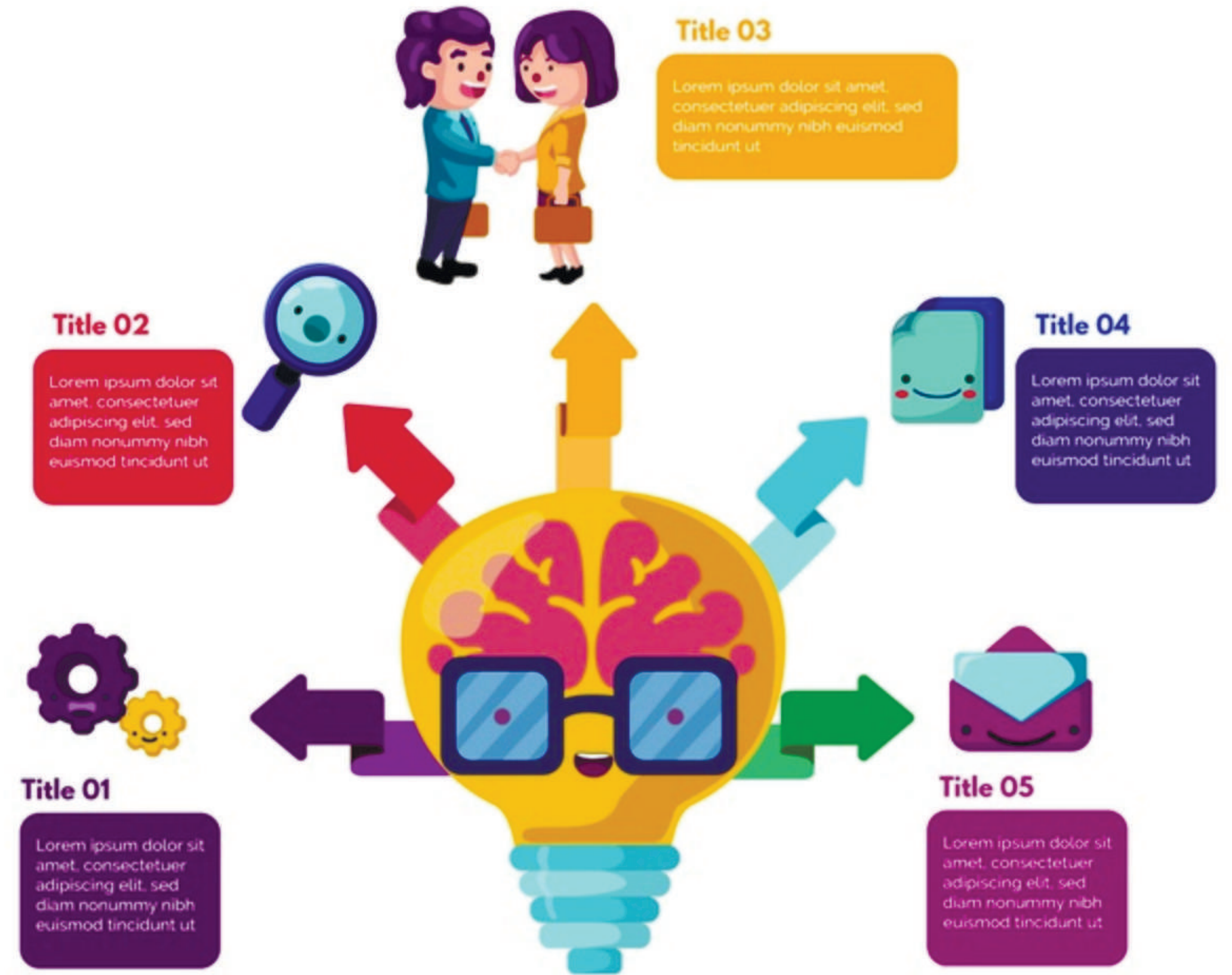
dashboard, template, shape, line, photo frame, upload, background, browse

1. To create a digital _____ follow the steps mentioned in the instruction.
2. You can _____ your files directly to Google Drive.
3. If you need to write a lot of similar letters, set up a _____ on your computer.
4. To _____ the image click on the button below.
5. A large and flat magnet would work well behind your _____.
6. Trace the _____ onto the card and cut it out.
7. I saved it as the _____ on the iPad.
8. The teacher drew a long, horizontal _____ across the blackboard.

Task 5

Discuss the questions in pairs.

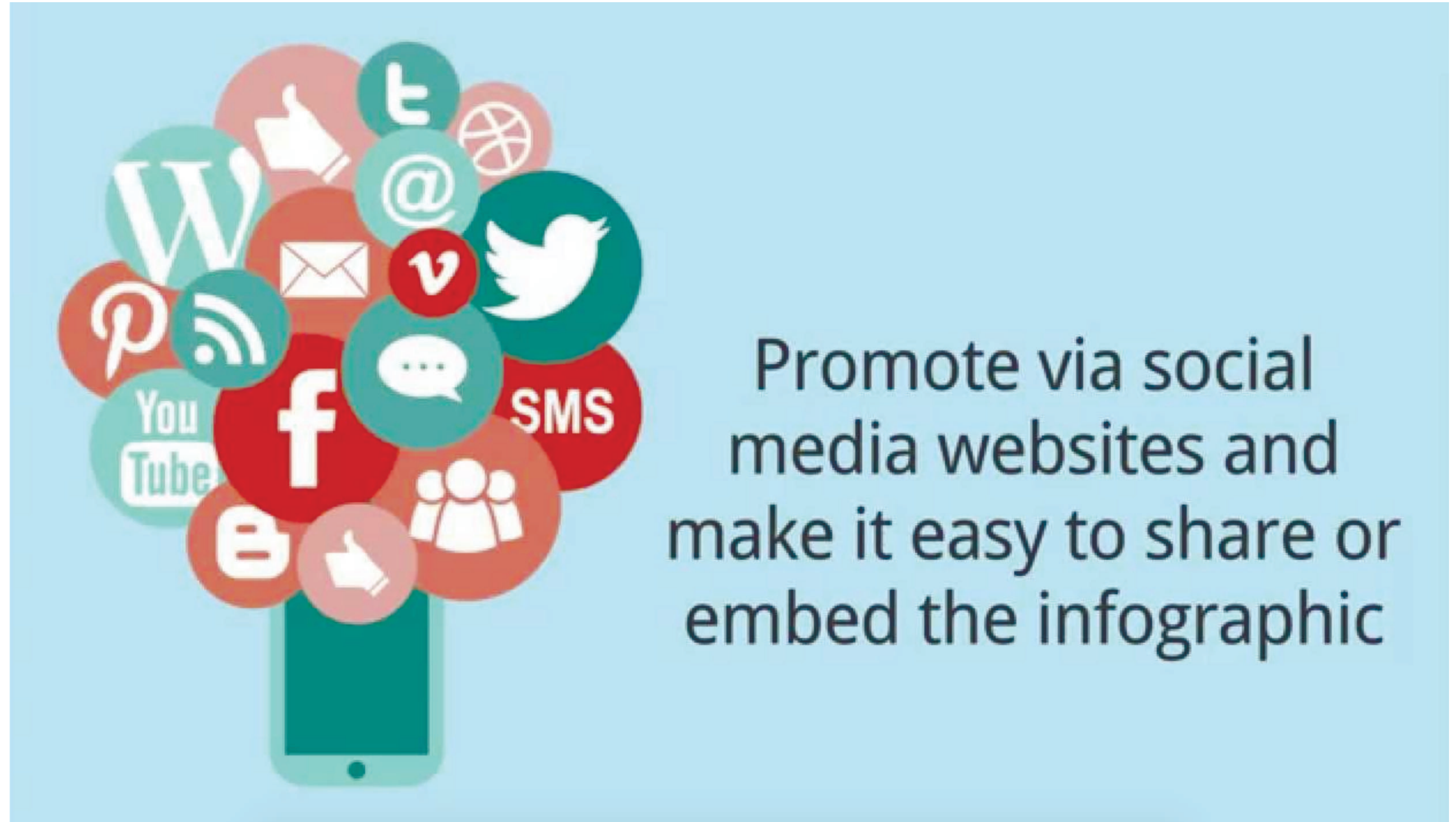
1. What makes a good infographic?
2. What is more important in the infographic - the text or the design? Explain your choice.
3. What does the audience need to learn from the given infographic?
4. How can you test that your designed infographic was useful and successful?



Task 6

Watch the video and tick the things that are true for infographics.

1. Visual content
2. Too much text
3. Long explanations
4. Valuable information
5. Catchy title
6. Time-consuming
7. A great tool for branding
8. Visual learners



Task 7

Watch the [video tutorial](#) and order the steps of designing an infographic on [Piktochart](#).

1. Name the infographic
2. Add icons or photos in the background
3. Sign up (log in)
4. Publish on social websites
5. Click create
6. Pick a theme
7. Change the title and add a text



Task 8

Below you can see some sample of infographics from [Pinterest.com](https://www.pinterest.com). Look through them and choose the one that you like most. Explain your choice answering the questions:

1. What do you like about its design?

2. How much time did you spend examining the infographic? How easy was it to understand its main points?

TAKE

- UP** Начать заниматься чем-то
I took up dancing when I was fifteen.
- IN** понять, осознать
I took in the new information.
- OFF** взлетать
The airplane took off on schedule.
- OVER** Вступить во владение
I'll take over my father's company.
- OFF** снимать одежду
Take off your shirt, it's dirty!
- BACK** возвращать
Please take this new sweater back to the shop.
- OUT** вывести в свет
My husband takes me out to dinner every weekend.
- AFTER** быть похожим на...
I take after my dad.
- DOWN** снимать, убирать, записывать
I'll take down this picture I don't like it.
I took down his phone number.
- ON** брать на работу
Our company is ready to take on a new manager.

Verb Tense Timeline

- THE PAST**
 - Past Perfect**: used for an action that was completed before some point in the past. "I had written."
 - Past Simple**: used for an action that occurred in the past. "I wrote."
 - Past Perfect Continuous**: used for an action that was completed over a period of time before some point in the past. "I had been writing."
 - Past Simple Continuous**: used for a continuing action that began in the past. "I was writing."
- RIGHT NOW**
 - Present Perfect**: used for a completed action of an action that began in the past and continued until the present. "I have written."
 - Present Simple**: used for an action that is happening right now or regularly. "I write."
 - Present Perfect Continuous**: used for an ongoing action that began in the past. "I have been writing."
 - Present Simple Continuous**: used for an action that is happening now and may continue. "I am writing."
- THE FUTURE**
 - Future Perfect**: used for an action that will be completed before some point in the future. "I will have written."
 - Future Simple**: used for an action that will begin and be completed in the future. "I will write."
 - Future Perfect Continuous**: used for an action that will continue until some point in the future. "I will have been writing."
 - Future Simple Continuous**: used for an action that will begin in the future and continue. "I will be writing."

WHAT YOU SHOULD KNOW ABOUT VEGETARIANISM

REASONS FOR A VEGETARIAN LIFESTYLE

- dietary for ethics: 17%
- environmental concerns: 16%
- health: 6%
- religious: 6%
- influenced by peers: 3%
- following trend: 2%

UNITED STATES STATISTICS

- VEGETARIANISM BY POPULATION: 1.5%
- POLITICAL ORIENTATION: 10%
- VEGETARIANISM BY INCOME: 10%

TYPES OF VEGETARIANS

- VEGAN**: No meat, poultry, fish, or any products derived from animals (eggs, dairy products).
- LACTO-OVO**: No meat, poultry, or fish, skip to consume eggs and dairy products.
- LACTO VEGETARIAN**: No meat, poultry, fish, or eggs, skip to consume dairy products.
- OVO VEGETARIAN**: No meat, poultry, fish, or dairy products, skip to consume eggs.
- PARTIAL VEGETARIAN**: No meat, skip to consume fish or poultry.

LOW-LOW ASK YOUR HEALTH RISK ON A VEGETARIAN DIET?

- HIGH BLOOD PRESSURE: 75%
- HEART DISEASE: 42%
- CANCER: 15%

LIFE EXPECTANCY

Vegetarians live longer than non-vegetarians. A study published in the British Medical Journal found that vegetarians live an average of 10 years longer than non-vegetarians. This is due to a variety of factors, including a diet that is lower in saturated fat and cholesterol, and higher in fiber, antioxidants, and phytochemicals.

Gamification in Education

"Gamification not only helps online learners acquire knowledge and skills more effectively but also it allows them to retain information and commit it to long term memory for future use."

Stats

- 2018**: By 2020, the online Gamification Market will reach \$5.5Bn.
- \$2 Billion**: The gamification industry is expected to grow to over \$2 billion in the U.S. by 2020, according to M2 Research.
- North America**: The biggest market is expected to be North America, followed by Europe.
- 80%**: Almost 80% of the learners say that they would be more productive if their university/institution or work was more game-like.
- 89%**: 89% say that a point system would increase their engagement with an e-learning application.
- 60%**: Over 60% of learners would be motivated by leader boards and increased competition between students.

Among the most preferred are

- 100% Progressing to different levels (32%)
- 27% Points/badges (27%)
- 25% Progress bars (25%)
- 24% Activity feeds (24%)
- 25% Real time feedback on performance (25%)

Least preferred gamification techniques:

- 13% Competition with friends (13%)
- 3% Avatars (3%)
- 12% Virtual gifts (12%)
- 3% Virtual currencies (3%)
- 11% Being part of a story/narrative (11%)
- 11% Virtual currencies (11%)

Adults who participated in gamified eLearning experiences scores:

- 14% 8% higher on skill-based knowledge assessments
- 11% 11% higher in terms of factual knowledge
- 9% 9% increase in retention rate

Benefits of successful gamification initiatives:

- Giving students ownership of their learning
- Opportunities to identify work through taking on avatars
- Freedom to fail and try again without negative repercussions
- Opportunities for differentiated instruction
- Meaning learning while
- Providing a manageable set of subjects and tests
- Inspiring students to discover intrinsic motivations for learning

Example of Education Apps/Online Software

Quizlet, Class dojo, Coursera, Good and Beautiful

The Benefits of eLearning

Regardless of any concerns, online education has made great strides in recent years. In the latest surveys, 77.84% of respondents reported having taken online courses and 47.79% said they would be willing to. So is online learning the future of education?

Variety of Programs

With online education, you can take any program or course present in traditional four-year universities. Also, you can earn every academic degree, from a career certificate to a doctorate.

Career Advancement

Students can take online courses and even complete entire degrees while working, while in-between jobs, or while taking time to raise a family.

Self-Paced Learning

Self-paced learning means that the students can start completing the targets at any time, and they can arrange a learning schedule that meets their individual needs.

Lower Costs

Students save money, as some online courses cost less per credit hour, and student have no travel expenses. Also, many online courses are completely free of charge.

Comfort

You will not be bound to physical class session when you opt for online education. All lectures and needed materials are provided via online platforms.

Task 9

Choose one of the cards and create an infographic on [Piktochart](#) highlighting the main points of the topic. If you still need some help with the program, watch [this tutorial](#) as well.

Travelling by plane
(advantages and
disadvantages)

Healthy lifestyle

Present Simple vs
Present Continuous

Past Simple vs Present
Perfect

Time and Place
Prepositions

Natural wonders

Keys

Task 1

Possible answers

1. Computer - robot - tag - gif
2. Website - Email - login - network
3. Screen - network - kilobyte - edit
4. Laptop - password - download - domain
5. Infographic - cookie - editor - router

Task 3

1. - e
2. - a
3. - h
4. - b
5. - f
6. - c
7. - d
8. - g

Task 4

1. Dashboard
2. Upload
3. Template
4. Browse
5. Photo frame
6. Shape

7. Background

8. Line

Task 6

1. Visual content
2. -
3. -
4. Valuable information
5. Catchy title
6. -
7. A great tool for branding
8. Visual learners

Task 7

3. Sign up (log in)
6. Pick a theme
5. Click create
1. Name the infographic
7. Change the title and add a text
2. Add icons or photos in the background
4. Publish on social websites