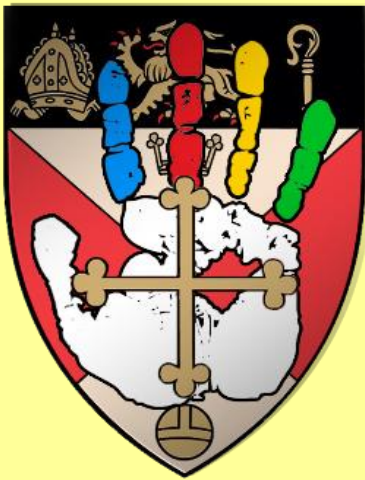


Trigger Warning!



This lesson contains reference
to **vaping**.



If at any point you feel
extremely uncomfortable, the
door is open, please step
outside and wait for your
teacher to come to you.

What do you think?

- A large majority of 11-17 year olds have **never tried or are unaware of e-cigarettes (83.8%)**
- In 2022, **15.8% of 11-17 year olds have tried vaping**, compared to 11.2% in 2021 and 13.9% in 2020.
- In 2022, **7.0% of 11-17 year olds are current users**, compared to 3.3% in 2021 and 4.1% in 2020.

TASK:-

What do you believe the reasons are behind these statistics?

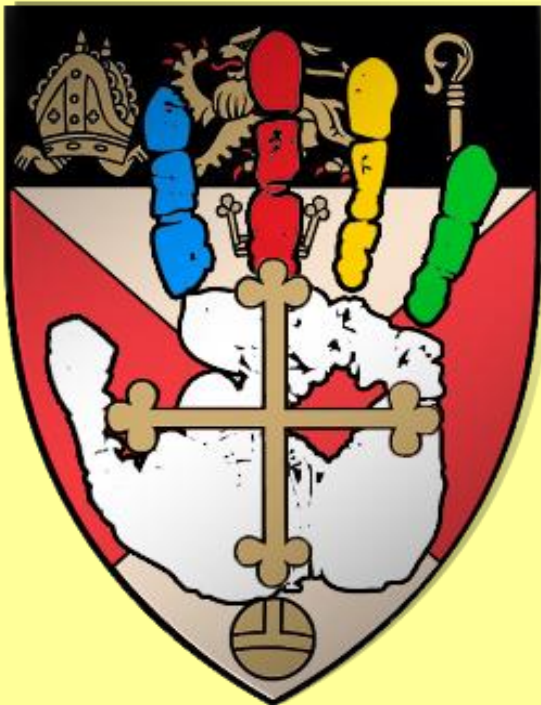
CHALLENGE:-

What drug do you believe we are investigating today?

What are the effects of vaping / e-cigarettes?

LESSON OBJECTIVE:-

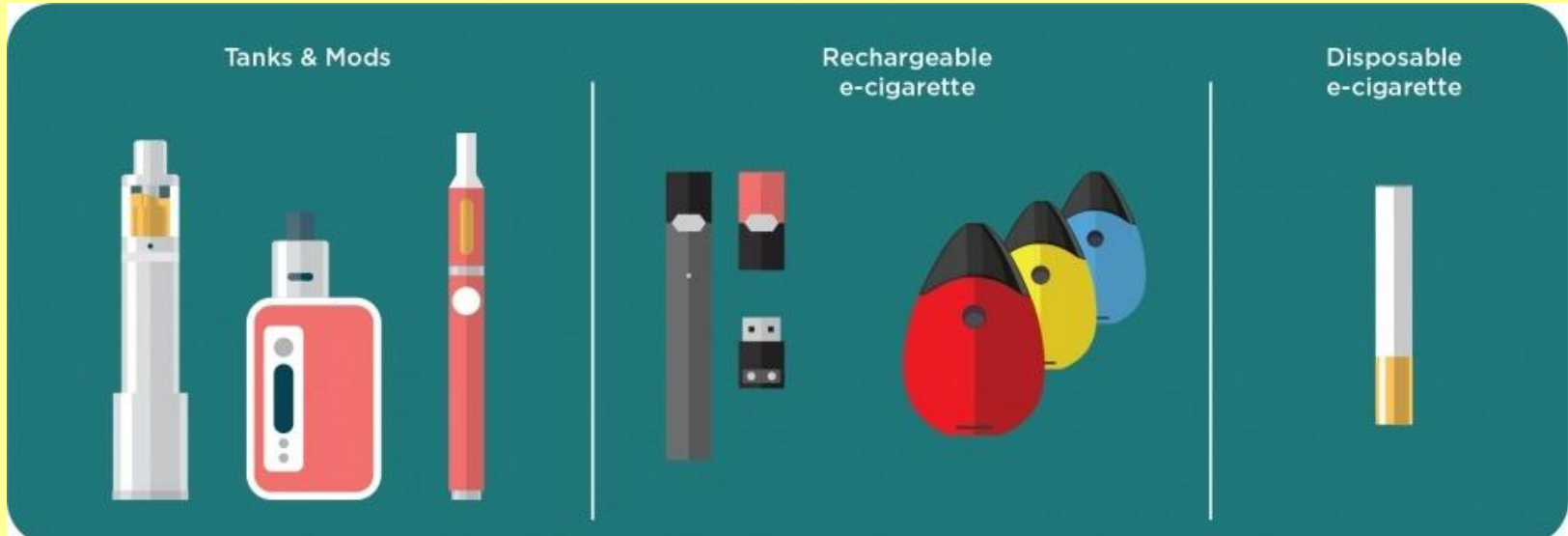
To investigate the effects of vaping / e-cigarettes on an individual and the community.



LESSON OUTCOMES:-

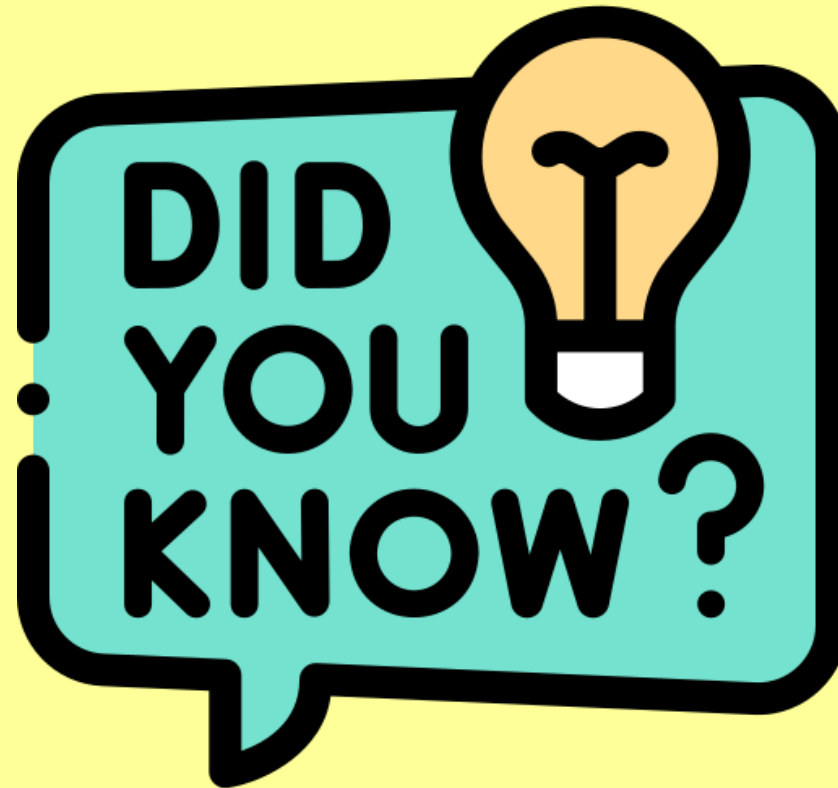
- Be able to describe what is an e-cigarette.
- Be able to explain the effects of vaping / e-cigarettes?
- Be able to evaluate the effects of vaping / e-cigarettes on individuals and communities.

What are e-cigarettes?



Vaping devices are **battery-operated devices** that people use to **inhale an aerosol**, which typically contains nicotine (though not always), flavourings, and other chemicals. They can resemble traditional tobacco cigarettes (cig-a-likes), cigars, or pipes, or even everyday items like pens or USB memory sticks. **More than 460 different e-cigarette brands** are currently on the market.

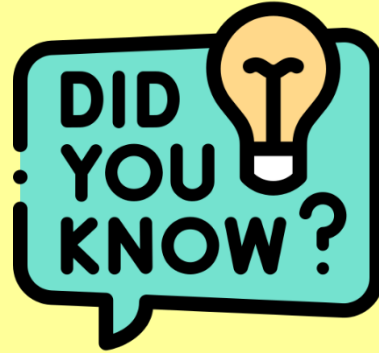
What do you know already about e-cigarettes?



TASK:-

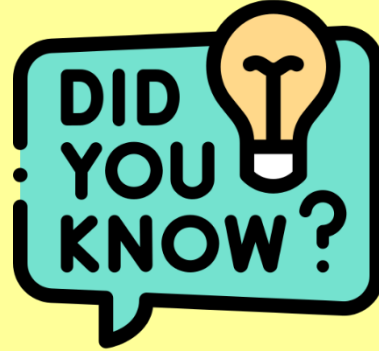
Answer the four questions on your own to see your current knowledge on this topic.

What do you know already about e-cigarettes?



1. How old do you have to be to legally buy vape products in the UK?
2. Most vaping products contain nicotine. What is the major problem with nicotine?
3. The nicotine in one vape can equal how many cigarettes?
4. What two organs in the body does vaping effect the most?

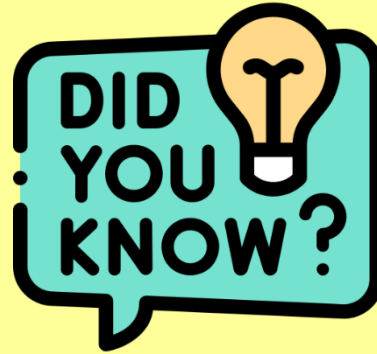
What do you know already about e-cigarettes?



1. How old do you have to be to legally buy vape products in the UK?

18 years old.

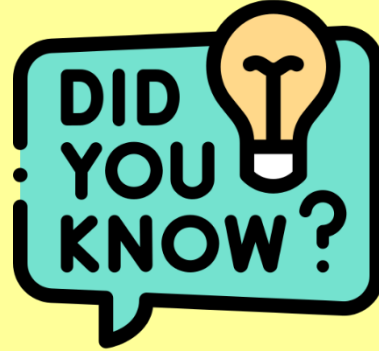
What do you know already about e-cigarettes?



2. Most vaping products contain nicotine. What is the major problem with nicotine?

It is addictive.

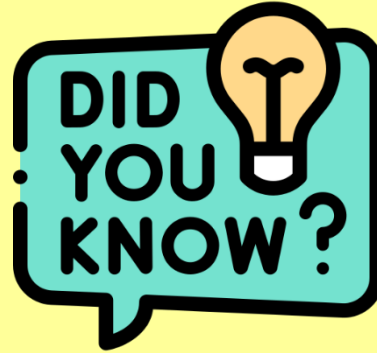
What do you know already about e-cigarettes?



3. The nicotine in one vape can equal how many cigarettes?

The nicotine in one vape = 50 cigarettes.

What do you know already about e-cigarettes?



4. What two organs in the body does vaping effect the most?

1. Lungs - links have been made to chronic lung disease and asthma.
2. Heart – links have been made to cardiovascular disease.

What are the effects of vaping / e-cigarettes?



TASK:-

Read the article and highlight the positive and negative consequences of vaping / e-cigarettes using the key provided.

CHALLENGE:-

What new information have you learnt that you were unaware of before from the article?

What are the effects of vaping / e-cigarettes on individuals and communities.

Effects on individuals	Effects on communities

TASK:-

Watch the video clip and note down the effects of vaping / e-cigarettes on individuals and communities.

CHALLENGE:-

What new information have you learnt that you were unaware of before from the video clip?

<https://www.youtube.com/watch?v=bDQYO2PR6SA>

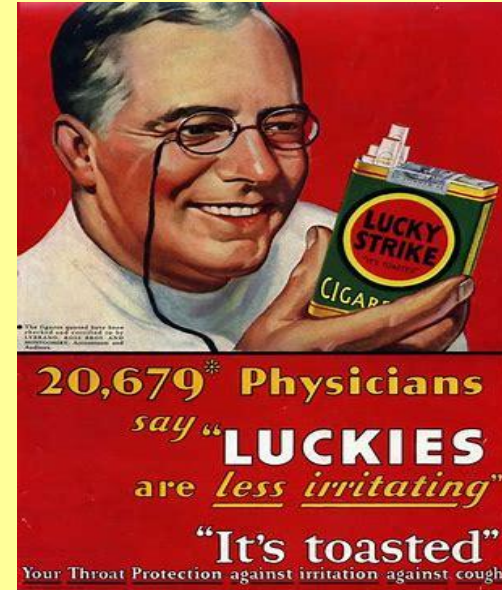
Final thoughts ...

In the 1930s and 40s, before the dangers of cigarettes were well known, many doctors were enthusiastic smokers.

Advertisers were keen to make use of this, with the biggest brands battling it out to be the "healthiest" choice.

Although there was a slow drip feed of bad news about tobacco smoking, it failed to sink in for many people. New brands and some clever marketing helped keep the tobacco industry earning healthy profits.

In the early 70s there was much more of a collective waking up to the dangers of smoking and attitudes started to change.



QUESTIONS TO CONSIDER:-

1. How many years did it take for the reality of smoking to become understood?
2. When do you think this will happen for vaping?

Reflecting on your learning today ...

What new information have you learnt
in today's lesson?

NEW

What information did you know already
that you have heard in today's lesson?

OLD

BORROWED

What new information have to learnt
from another pupil in today's lesson?

BLUE

What unusual fact have you learnt in
today's lesson?

