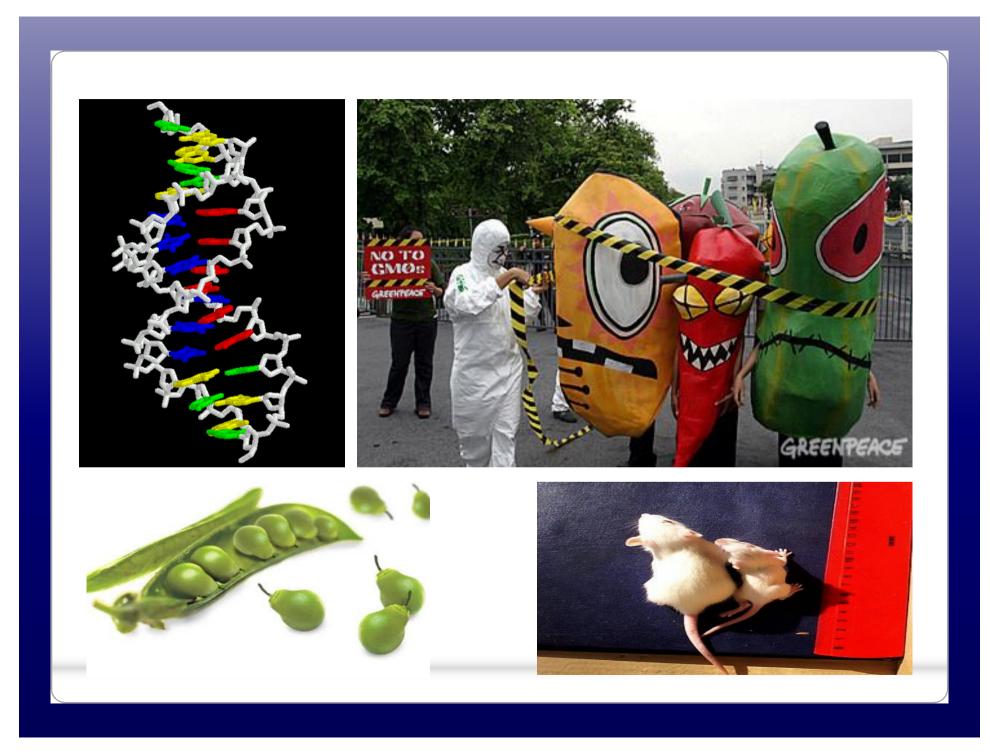
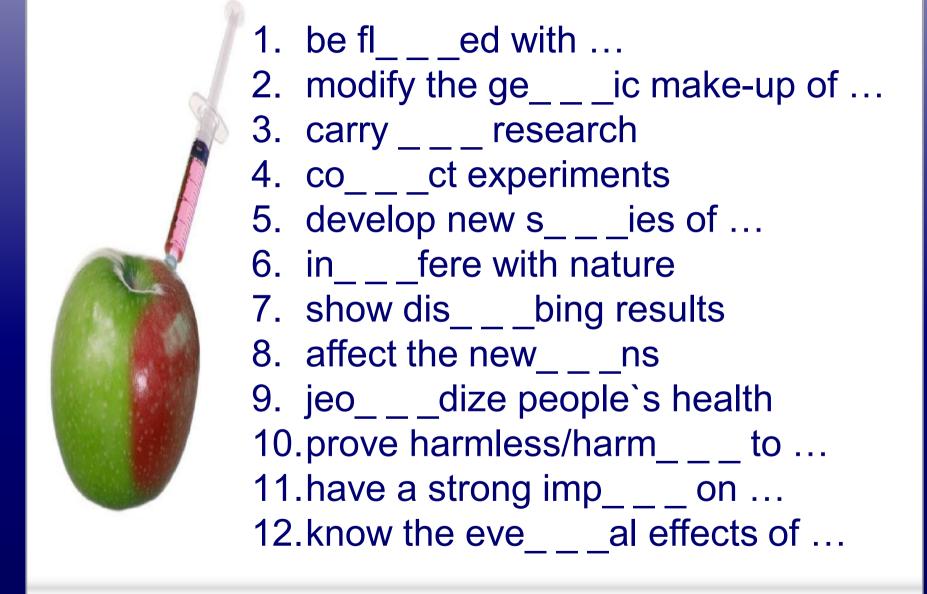
## Science and technology

- Matura pictures
- Matura opinion questions
- Formal letters to the editor











- 1. be flooded with ...
- 2. modify the genetic make-up of ...
- 3. carry out research
- 4. conduct experiments
- 5. develop new species of ...
- 6. interfere with nature
- 7. show disturbing results
- 8. affect the newborns
- 9. jeopardize people's health
- 10. prove harmless/harmful to ...
- 11. have a strong impact on ...
- 12. know the eventual effects of ...

A. What are the dangers connected with GM food?

B. Should GM products be officially banned? Why(not)?

In the picture I can see a handsome young man and a large machine made of steel or iron. I suppose that he is constructing this device. I think that he is in his study or laboratory, where it is very clean.

He is probably a scientist or a science student and he is carrying out an experiment or he is preparing for a practical exam. He looks very serious and focused. I guess that he would like to he famous discoverer. I think that he wants to build a new nuclear energy reactor. Probably he is going to use the X-ray and laser energy. He has to design, build and test all the parts. The scientist has a lot of work but maybe it will be the greatest discovery in the world.





I am in favour of...

I am in two minds about ...

I am against...





an activist a giant spatula a barrel full of grain a heap of grain a disturbing image campaign against/for sth organise a peaceful protest be blindfolded be locked in a huge cage resemble sth/sbd appeal to people's emotions











Go on marches

**Sign petitions** 

**Organise violent/peaceful protest** 

Make/hold banners

**Chant slogans** 

Set fire to ...

Set up blockades on the roads

Start a full-scale riot

Put down a violent riot



- 1. How do people protest against animal experiments?
- 2. Do you approve of all forms of protests? Why(not)?

- 1. carry out organ transplant operations
- 2. carry out open-heart surgeries
- 3. test new brands of cosmetics
- 4. bring profit to manufacturers
- 5. develop vaccines against ...
- 6. provide answers to research questions
- 7. experience physical discomfort, not pain
- 8. expose to considerable stress
- 9. lead to instant death
- 10. save millions of human lives
- 11. find cure for several diseases
- 12. replace with artificial tissue /computer simulations
- 13. make a breakthrough discovery
- 14. collect data for further research
- 15. prove a hypothesis right



```
To my mind, ...
As I see it, ...
In my view, ...
             I believe that ...
             I am not fully convinced if ...
             I doubt if ....
             I totally disagree with the opinion that ....
I'm in two minds about it.
On the one hand, .... But on the other hand, ....
I agree to some extent with the opinion that ... but ....
There is a grain of truth in it especially when you think ...
However, ....
```

## What do you think are the advantages and disadvantages of scientific experiments on animals?

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I'm in two minds about it. On the one hand, \dots. But on the other hand, \dots. I agree to some extent with the opinion that \dots but \dots. There is a grain of truth in it especially when you think \dots. However, \dots.
```

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