



Science and Innovation

Essay planning bank: robots in everyday life

Exam-style essay task

Your class has recently discussed whether robots will make everyday life better. Your teacher has asked you to write an essay giving your opinion about this topic.

In your essay, you should discuss both sides of the argument and give your own view.

Here are some comments from students to help you:

'Robots can do dangerous jobs.'

'They can help elderly people.'

'People may lose work.'

'Technology can go wrong.'

Now write an essay for your teacher.

The comments may give you some ideas, and you should also use ideas of your own.

Write about 120 to 160 words.

Planning

Use the comments to organise your essay. Add reasons, examples and a clear opinion.

Section	Ideas / Useful language	Linking phrases to tick
Introduction	Context: robots are becoming more common in homes, hospitals and workplaces Issue: whether they will improve everyday life My overall view:	☐ Recently,... ☐ The question is whether... ☐ I believe that...
Argument in favour	Idea: robots can do dangerous jobs Reason / example: Extra idea: they may help elderly or disabled people Detail / example:	☐ One clear benefit is... ☐ As a result,... ☐ This could help...
Argument against	Concern: some people may lose work Why / effect: Extra point: Possible balance:	☐ A possible concern is... ☐ Even so,... ☐ This might mean that...
My view	My opinion: Best solution: robots can be useful if society manages the risks responsibly Reason:	☐ In my opinion,... ☐ A balanced solution would be... ☐ This would allow...
Conclusion	Final judgement: Closing sentence:	☐ Overall,... ☐ For these reasons,... ☐ The most sensible view is...

Write your essay

Write an essay for your teacher. Discuss both sides, give examples and make your own opinion clear.

Essay title _____

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Science and Innovation

Essay planning bank: science museums

Exam-style essay task

Your class has recently discussed whether science museums are useful for students. Your teacher has asked you to write an essay giving your opinion about this topic.

In your essay, you should discuss both sides of the argument and give your own view.

Here are some comments from students to help you:

'Exhibits make science easier to understand.'

'Students remember practical experiences.'

'Trips take time away from lessons.'

'Some museums are expensive.'

Now write an essay for your teacher.

The comments may give you some ideas, and you should also use ideas of your own.

Write about 120 to 160 words.

Planning

Use the comments to organise your essay. Add reasons, examples and a clear opinion.

Section	Ideas / Useful language	Linking phrases to tick
Introduction	Context: science museums can show ideas through exhibits and demonstrations Issue: whether they are useful for learning My overall view:	☐ Some people believe... ☐ This essay will consider... ☐ In my view,...
Argument in favour	Idea: exhibits can make science easier to understand Reason / example: Extra idea: practical experiences may be memorable Detail / example:	☐ One argument in favour is... ☐ For example,... ☐ This means that...
Argument against	Concern: trips can take time away from lessons Why / effect: Extra point: Possible balance:	☐ On the other hand,... ☐ However,... ☐ This can lead to...
My view	My opinion: Best solution: science museums are useful when visits are planned around clear learning goals Reason:	☐ I partly agree because... ☐ The best approach would be... ☐ Instead of...
Conclusion	Final judgement: Closing sentence:	☐ Overall,... ☐ Therefore,... ☐ To conclude,...

Write your essay

Write an essay for your teacher. Discuss both sides, give examples and make your own opinion clear.

Essay title _____

[illegible]



Science and Innovation

Essay planning bank: space exploration

Exam-style essay task

Your class has recently discussed whether countries should spend money on space exploration. Your teacher has asked you to write an essay giving your opinion about this topic.

In your essay, you should discuss both sides of the argument and give your own view.

Here are some comments from students to help you:

'Space research leads to new technology.'

'It inspires young scientists.'

'Money should be spent on problems on Earth.'

'The results are not always immediate.'

Now write an essay for your teacher.

The comments may give you some ideas, and you should also use ideas of your own.

Write about 120 to 160 words.

Planning

Use the comments to organise your essay. Add reasons, examples and a clear opinion.

Section	Ideas / Useful language	Linking phrases to tick
Introduction	Context: space exploration is expensive but can lead to scientific progress Issue: whether countries should continue funding it My overall view:	☐ Recently,... ☐ The question is whether... ☐ I believe that...
Argument in favour	Idea: space research can lead to new technology Reason / example: Extra idea: it may inspire young scientists Detail / example:	☐ One clear benefit is... ☐ As a result,... ☐ This could help...
Argument against	Concern: money could be spent on urgent problems on Earth Why / effect: Extra point: Possible balance:	☐ A possible concern is... ☐ Even so,... ☐ This might mean that...
My view	My opinion: Best solution: space exploration should continue if it is balanced with social needs Reason:	☐ In my opinion,... ☐ A balanced solution would be... ☐ This would allow...
Conclusion	Final judgement: Closing sentence:	☐ Overall,... ☐ For these reasons,... ☐ The most sensible view is...

Write your essay

Write an essay for your teacher. Discuss both sides, give examples and make your own opinion clear.

Essay title _____

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Science and Innovation

Essay planning bank: science and ethics

Exam-style essay task

Your class has recently discussed whether all scientific progress is good for society. Your teacher has asked you to write an essay giving your opinion about this topic.

In your essay, you should discuss both sides of the argument and give your own view.

Here are some comments from students to help you:

'Science solves serious problems.'

'Medical research saves lives.'

'Some inventions can be harmful.'

'People may use discoveries irresponsibly.'

Now write an essay for your teacher.

The comments may give you some ideas, and you should also use ideas of your own.

Write about 120 to 160 words.

Planning

Use the comments to organise your essay. Add reasons, examples and a clear opinion.

Section	Ideas / Useful language	Linking phrases to tick
Introduction	Context: scientific progress can bring both benefits and risks Issue: whether it is always positive for society My overall view:	☐ Some people believe... ☐ This essay will consider... ☐ In my view,...
Argument in favour	Idea: science can solve serious problems Reason / example: Extra idea: medical research may save lives Detail / example:	☐ One argument in favour is... ☐ For example,... ☐ This means that...
Argument against	Concern: some inventions can be harmful Why / effect: Extra point: Possible balance:	☐ On the other hand,... ☐ However,... ☐ This can lead to...
My view	My opinion: Best solution: scientific progress should be guided by ethics and careful regulation Reason:	☐ I partly agree because... ☐ The best approach would be... ☐ Instead of...
Conclusion	Final judgement: Closing sentence:	☐ Overall,... ☐ Therefore,... ☐ To conclude,...

Write your essay

Write an essay for your teacher. Discuss both sides, give examples and make your own opinion clear.

Essay title _____

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