**Sample of the ISE IV Controlled Written exam**
**Time allowed:** 3 hours

This exam paper has three tasks. You must complete all tasks.

### Task 1 – Reading into writing task – text synthesis

Read the information below and then, **in your own words**, write a report for an environmental organisation:

i) affirming the seriousness of the effects of the fashion industry on the environment
ii) evaluating how likely the situation is to change in the future **and**
iii) summarising people's attitudes towards the sustainability of the fashion industry in your country, or a country you know.

(Write about 350 words)

Use your own words as far as possible. Do not copy from the text.
You must make reference to both the text and the graphic information in your answer.

## Carly's Fashion Blog

This week's topic may come as a surprise – sustainability in the fashion industry! I assure you that this is fascinating stuff! I was rendered speechless by the figures on the damage caused by the industry.

I came across a report that argued against the present linear system of 'make, take and dispose'. I'm aware that this isn't the case with all countries, but many people buy clothing which consumes the planet's precious resources in the making of it, wear it briefly and then get rid of it. This doubtlessly plays into the hands of the fashion industry. The report proposes pursuing a circular approach. Producing the clothes should involve less waste and pollution, clothes should be designed to last longer and the material should be recycled or re-used.

Apart from this, making clothes eats up resources like oil and water (I'd never imagined that making one T-shirt requires 3,000 litres of water). Not to mention pollution! Approximately one billion tonnes of CO2 are emitted by the fashion industry. What's more, each time clothes are machine washed, an astounding 700,000 microfibres are discharged into our seas.

Time for some optimism! Some companies (but way too few) are working to address this appalling situation by using more sustainable materials, among which are fabrics made from plastic waste – bottles, and even fishing nets! Companies are turning to organic cotton rather than conventional cotton, partly because pesticides are not used in its cultivation and the plants are watered with rainwater. There are some enlightened companies around that create new clothes from old ones. What's more, as we're constantly being told, local production cuts pollution due to fewer air miles.

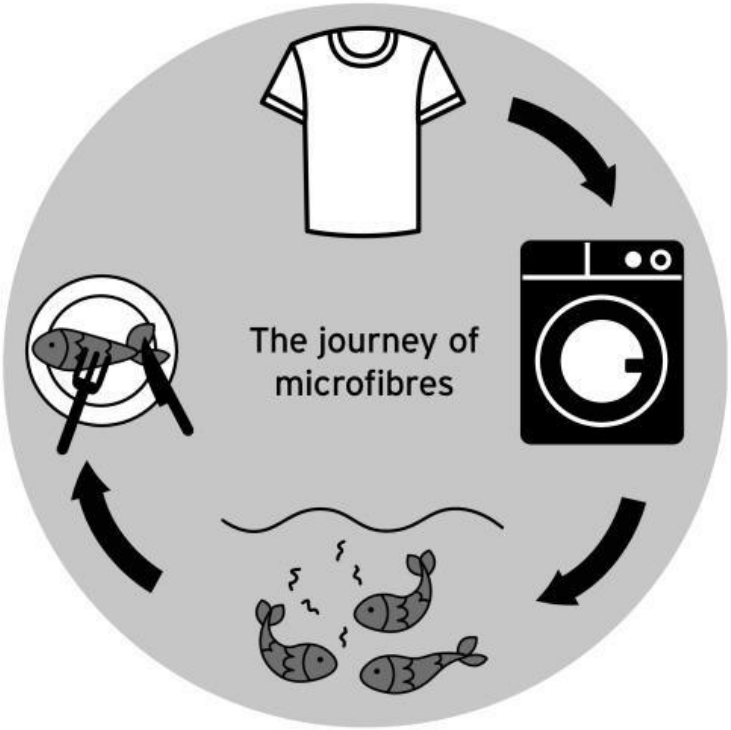
Readers – these are only miniscule steps. We need to change our mindset as buyers; without this, progress will grind to a halt. So, buy locally produced clothes and seek out the 'sustainable' label on clothes!

Back soon with some sustainable fashion ideas!


LIVEWORKSHEETS

## Textiles in the USA 1960-2020 by weight (in millions of tonnes)

| Year | 1960 | 1990 | 2020 |
|---|---|---|---|
| Manufactured | 1.7 | 6.0 | 16 |
| Recycled | 0.5 | 1.3 | 2.5 |
| Landfilled | 1.7 | 4.3 | 10.5 |




## Predicted negative impacts of the fashion industry

| | 2015 | 2050 |
|---|---|---|
| RESOURCE USE | 100 million tonnes | 300 million tonnes |
| SHARE OF THE WORLD'S CO2 EMISSIONS | CO2 2% | CO2 26% |
| MICROFIBRES IN OCEANS | Up to 22 million tonnes | |



LIVEWORKSHEETS

## Task 2 – Reading into writing task – text transformation

Read the text below about a method of energy extraction, known as fracking. Then, in your own words, present the information given in the text as a formal letter to an environmental organisation written on behalf of the people of Dalesford:

i) acknowledging the arguments put forward in support of fracking in the village
ii) affirming why fracking would be undesirable in the village and
iii) evaluating possible courses of action with a view to obtaining the support of the organisation.

(Write about 300 words)
Use your own words as far as possible. No marks for answers copied from the reading text.

| Fracking in Dalesford |
| --- |
| **Jane –** Devastating news! The local council have agreed to fracking for gas near our village, Dalesford. |
| **Dave –** I've heard of fracking, but what exactly is it? |
| **Jane –** It involves pumping vast quantities of water and chemicals at high pressure through rock. The liquid is so forceful that it opens cracks in the rocks! Then they extract the gas. |
| **Dave –** Oh yes! There've been stories of earth tremors and polluted water leading to disease! Rather not be living above that! |
| **Paul –** Calm down! You're over-reacting. It's not nuclear power, you know! The company is trying a new method of fracking that will be less invasive. It should produce results. Basically, we desperately need alternative sources of energy. |
| **Jane –** But this so-called 'safe' method hasn't been tested. I foresee farmland being affected by a water source that's full of chemicals. What's more, Dalesford has been designated as a conservation area because of its landscapes. The local council has forgotten about that. |
| **Paul –** Oh, I see. This is a case of 'not in my back yard', isn't it, Jane? But projects like this have to take place somewhere. Surely they're better in less-populated areas like Dalesford? |
| **Jane –** Fracking shouldn't take place anywhere, in my opinion. Anyway, there'll be such an increase in traffic here that we'll be plagued by lorries thundering by. I fear for our community. |
| **Dave –** Sounds bad. Local people will have to take action. You could go for a legal appeal, but they cost a fortune! |
| **Jane –** Maybe. We'll probably just make a noise about it initially – demonstrations, online petitions... |
| **Paul –** Waste of time – the council won't listen. They'll dismiss it as going against the public good. |
| **Dave –** Locals must act, Jane. People power can make a difference! I know! Why not present your ideas to an environmental organisation? They're used to campaigning on such issues. |
| **Jane –** Great idea! Perhaps we should write to them. |

## Task 3 – Critical and analytical writing task

*'Make no little plans; they have no magic to stir men's blood and probably themselves will not be realised.'*
Daniel Burnham, American architect, 1846-1912.

Write an essay:

i) critically evaluating to what extent this statement is true
ii) discussing the importance of making plans of any nature and
iii) supporting your argument with relevant examples.

(Write about 250 words)

Please see **trinitycollege.com/ISEIV** for past Controlled Written exam papers.



LIVEWORKSHEETS