

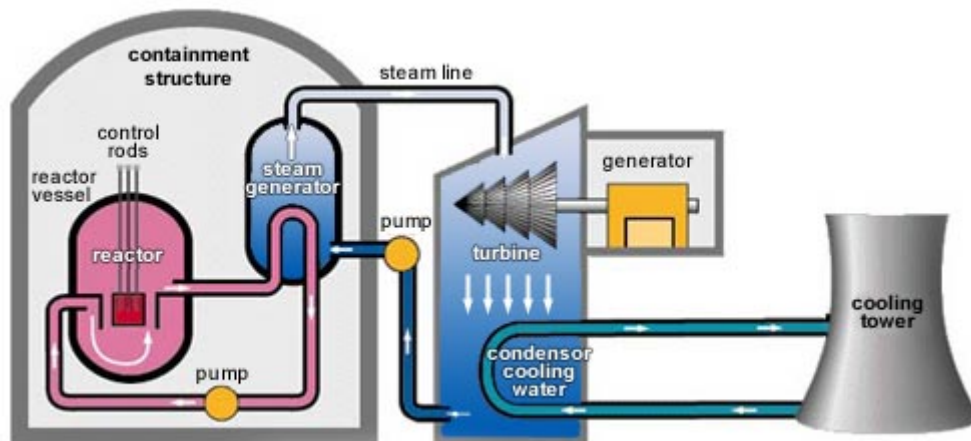
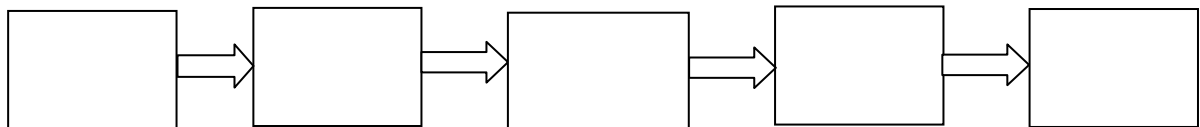
<http://www.darvill.clara.net/altenerg/>

1. Introduction

Give the name of the metal used to generate nuclear power: _____

Where can you find nuclear power plants? _____

1. How it works



Describe how it works:

2. The uranium

Explain the difference between the uranium used to run a nuclear plant and the uranium used to make a bomb:

1. Advantages and disadvantages

Advantages:	Disadvantages:

2. Summary

- Nuclear power stations use uranium as fuel
- Sometimes called "atomic power"
- Non-renewable
- Heat from the reactor turns water into steam, which drives turbines, which drive generators
- Doesn't cause pollution unless something goes wrong

Quiz:

Is nuclear power renewable? (yes/no) _____

Nuclear power stations use _____ as fuel. They need very little fuel compared to a fossil-fuel power station, because there is much more _____ in nuclear fuel.

The _____ reaction inside the _____ vessel creates heat, which turns _____ into steam to drive turbines, which drive generators to make _____.

The fuel _____ are safe to handle before they go into the reactor, it's only when they come out that you need _____ arms and heavy _____.

_____ power stations do not create atmospheric pollution because they do not _____ anything. However the small amount of _____ they do produce is very _____.