



Name _____

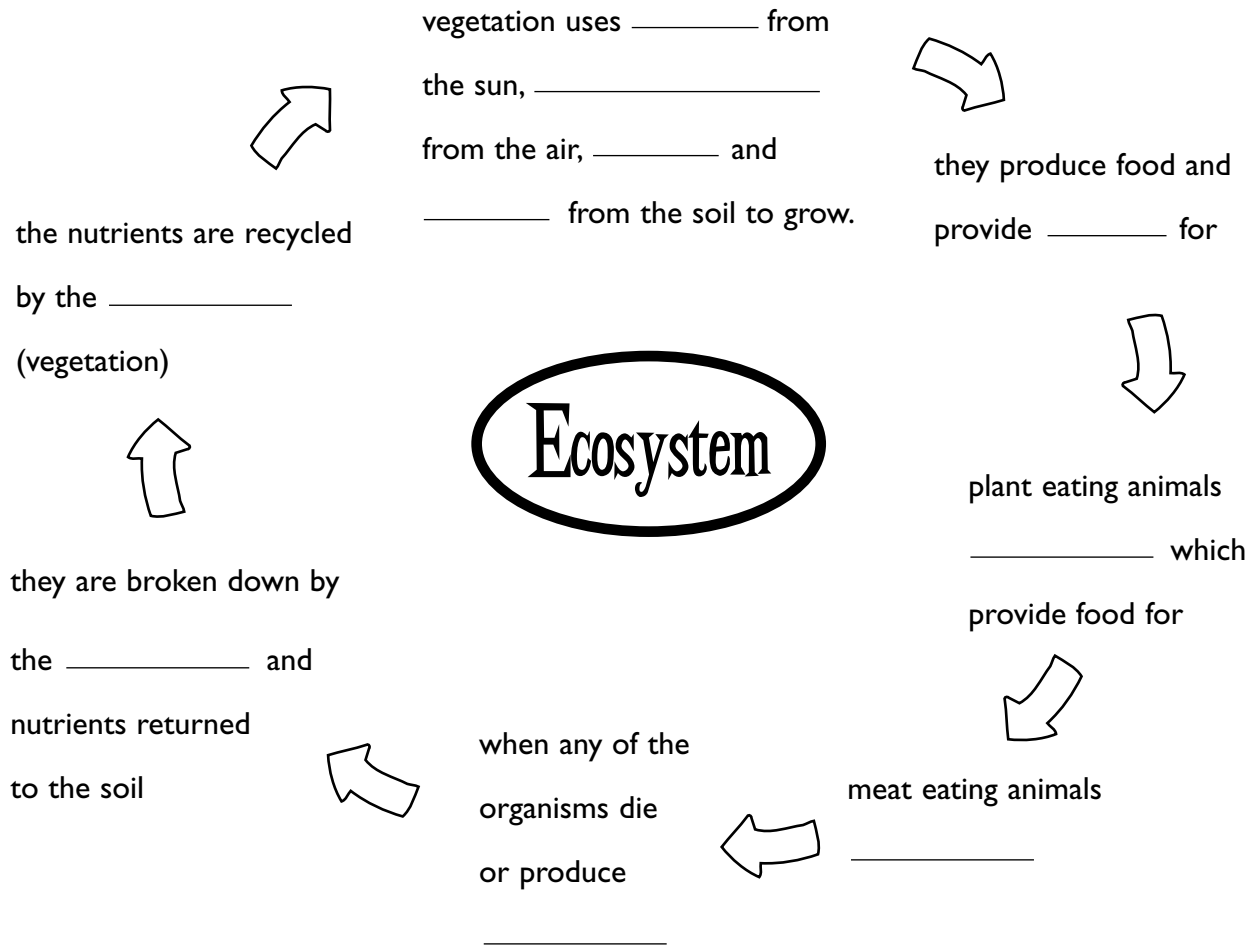
Class _____

- What is meant by an Ecosystem? Complete the definition below by filling in the missing words.

An ecosystem is a community of _____ and _____ living together in a habitat.

- How does an ecosystem work? Complete the following using the word bank below.

If you are unsure go back to the introduction.



Word Bank

Carnivores Energy Herbivores Shelter
 Nutrients Carbon dioxide Waste Producers Water
 Decomposers



Name _____

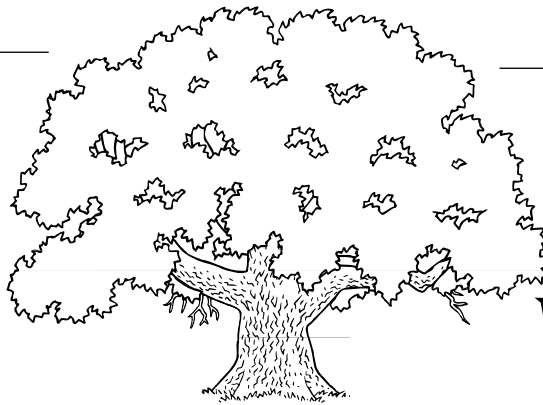
Class _____

- Use the words and phrases from the word bank below and match each to the correct 'tree fact'. If you are unsure go back to the tree facts on the web site.

Timber

Carbon

Shelter



Water

Food

Soil

Word Bank

Horizon Shrub Hard wood Aphid Transpiration
 Primary producer Roots Photosynthesis Absorption
 Floor Chipboard Climate change Carbon dioxide
 Parent rock Humus Softwood Canopy

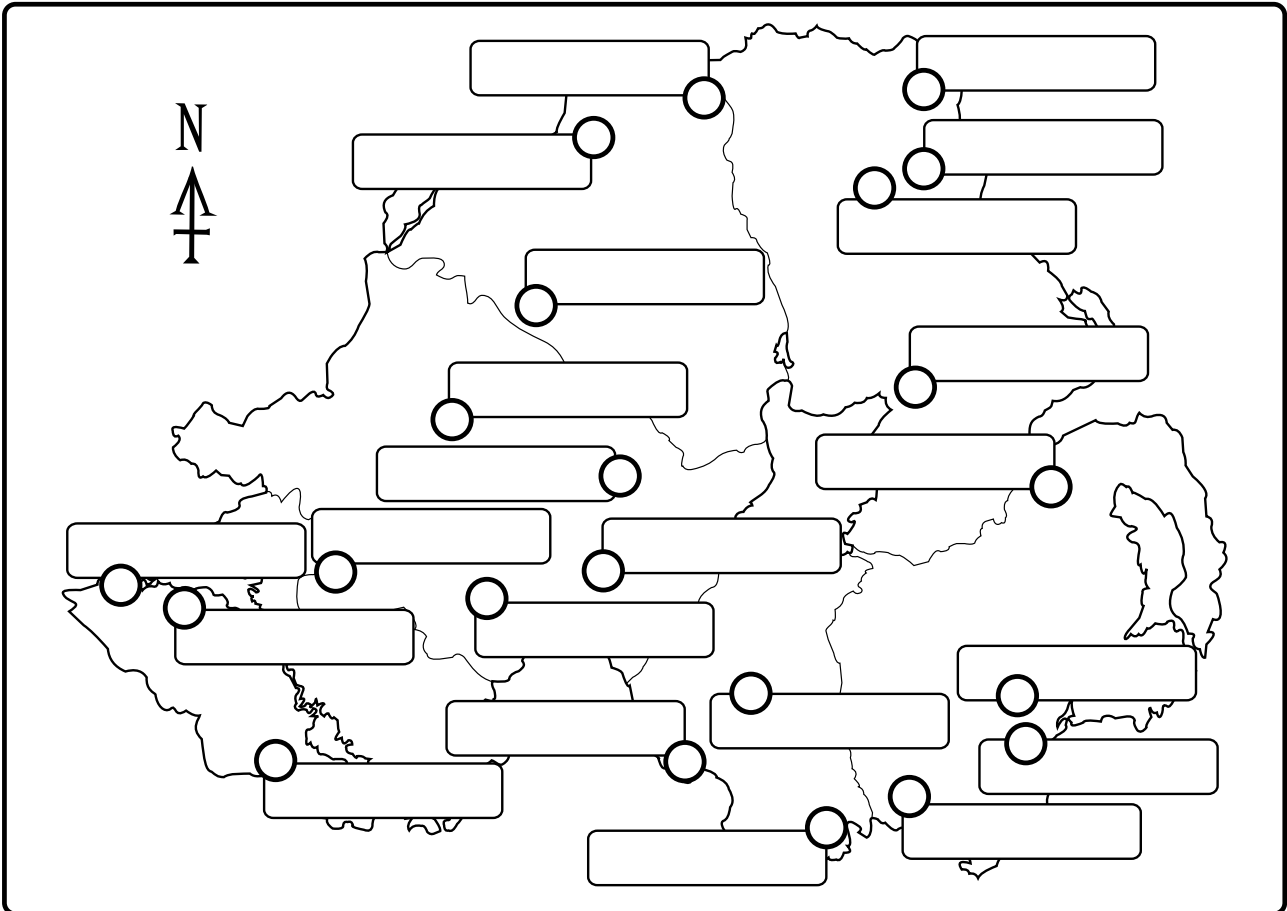
- Use some of these to describe what a tree does. Try writing a paragraph under each heading.



Name _____

Class _____

- Using the information in 'Forest Locations' name the forests shown on the map below.



- Find out more about the forest. Click on the forest to get the answers to the questions below.

- Castle Archdale is _____ hectares
- _____ is the only forest shown in Belfast.
- Gortin Glen Forest Park in County _____ is _____ hectares.
It is a **coniferous** / **deciduous** forest. (circle the correct term)
- Downhill Forest used to be part of a large _____ .
- Rostrevor Forest is special since it has an ancient _____ .
- Glenariff Forest has some beautiful broadleaf trees _____ and _____
Glenariff Glen is a _____ .

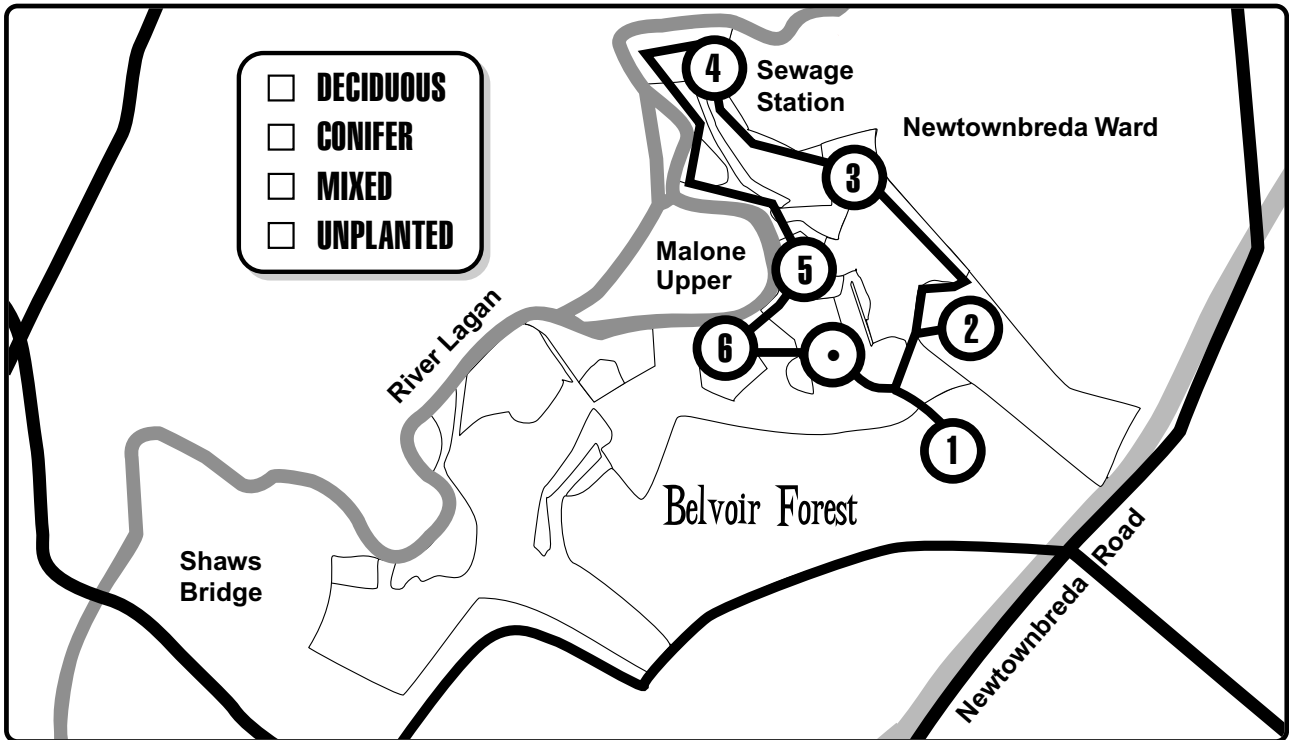


Name _____

Class _____

- You have been on the Forest Tour. What did you find at each location?

First shade the map and complete the key.



- Name what was found at each location. Describe what is found there.

Name of Area	Description
1. _____	_____
2. _____	_____
3. _____	_____
4. _____	_____
5. _____	_____
6. _____	_____



Name _____ Class _____

- Now that you have built your forest, can you remember which trees, invertebrates and mammals you chose and why.



Trees

Birds

Invertebrates

Mammals

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

- Pick one from each section and say why you included them

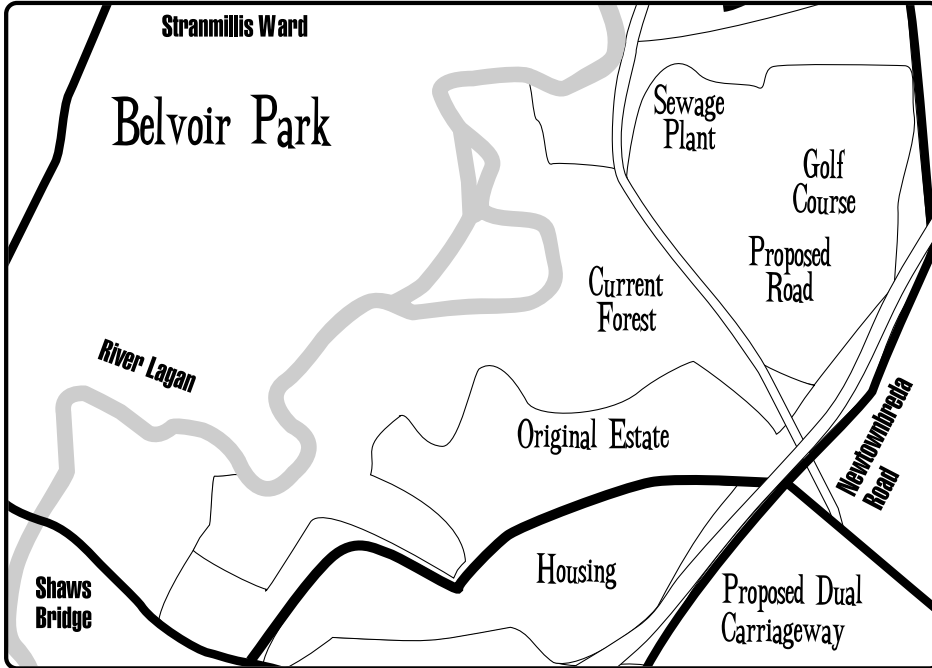
Name	Why you picked them
Trees: _____	_____
Birds: _____	_____
Invertebrates: _____	_____
Mammals: _____	_____



Name _____

Class _____

- Shade the map for each area and complete the key.



Key

- Sewage Plant
- Golf Course
- Proposed Road
- Dual Carriageway
- Current Forest
- Original Estate
- Housing
- River Lagan

- Describe how the area has changed since 1900. Try and include the dates of the changes.

Key Dates

1924	1960	1969	1994	2000
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Name _____

Class _____

- Many people have different opinions about the proposed bus super-route through Belvoir. Can you match the opinions below to the people?

Dr. Irvine Lavery

Norman Taylor

Gerry Rice

Valerie Smyth

People walking by won't know there is a road there.

I'd like to see more investment in roads.

Belvoir is a magical world.

It's a place of peace and tranquillity.

Moving people to public transport is win, win.

People living in the area would be unhappy with a super-route.

We need a tram bus system.

The impact of the road would be minimal.

It should be for HGVs as well.

The problem isn't lorries, it's cars.

We may have a gridlock situation.

The powers that be are short-sighted.