



Sport Fisheries

Level 1

Credit Value 7

Unit Reference Number: T/505/1322

Student Name.....



Sport Fisheries, BTEC Level One Diploma

The aim of this unit is to introduce learners to sports fisheries. Learners will identify different types of fisheries, how they are run and requirements for them to be successfully run for the angler and for the fish.

Why are you completing this unit?

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What will you achieve?

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You will be carrying out a project as part of this unit, what will the benefits of it be and who will benefit?

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Understanding the Needs of Anglers and Fish

There are many different fisheries throughout Nottinghamshire and the country and these are generally created or adapted to cater for a certain type of fishing. Identify below the different types of fishing that fishery owners would cater for in order to develop their fishery. 1.1

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You will have visited a number of sports fisheries in your time at CAST. Considering the lake on the Newstead and Annesley Country Park as an example what are the physical characteristics that have been taken into account to create this lake? Can you think of any other characteristics that would apply to creating a fishery? 1.1

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Anglers want to enjoy their fishing. To some anglers this might mean getting away from it all and fishing a natural river but for others this will mean better facilities for their fishing. These facilities are needed at sports fisheries to make sure the anglers experience is a good one and to keep customers coming back. Identify the requirements of anglers at sports fisheries and how the facilities meet those needs. 1.1

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Identify the Needs of Fish

Fish within the UK need certain requirements to survive and thrive in their natural habitat. Have a discussion with your tutor and identify some of the key needs of a fish. Think about the quality of the water, space, food, spawning habitat and predators. 1.2

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Bankside vegetation and aquatic plants are often planted in and around fisheries to encourage wildlife and natural food for fish. Your task is to identify at least 4 different plants found around the water.

You will now visit a fishery and identify some of the bankside, aquatic plants and common trees found in and around the fishery. 2.1

Plants identified

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On the next page you will stick photographs of the four different aquatic plants you have identified. 2.1

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Aquatic Plants & Common Trees

In the space below stick in the photos of aquatic plants and common trees you identified during the trip to the fishery.

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Fishery Maintenance & Vegetation Control

Looking back at the fishery you visited, and the bankside vegetation, you must identify any maintenance that needs to be carried out.

Make a list below of the different duties that need to be carried out in order to maintain the fishery and allow plants to thrive.

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You will carry out maintenance on the bankside vegetation of the fishery over a period of time and your tutor will record this in the table below. 2.2, 2.3, 3.2

Date	Maintenance carried out	Tutor comments	Worked safely

Student sign.....





Vegetation Control

Looking back at the bankside maintenance you have identified on the previous page, you must now think about what times of the year this maintenance needs to be carried out.

In the table below make a list of the different plants and trees that need to be maintained and what time of year this needs to be carried out. 2.3

Plant/Tree	Maintenance carried out	Time of year

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Management Plan

Now that you have visited a sport fishery and have a good understanding of the types of maintenance that needs to be carried out, you must develop a simple plan of the management and maintenance.

This plan could cover daily, weekly and monthly tasks. Make a list of these below. 3.2

Daily

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Weekly

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Monthly

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Carrying out Maintenance

When carrying out these different maintenance tasks you must work in a safe and sensible manner. Stick a photograph of you below carrying out the maintenance tasks safely. 3.2

Tell us a about your photo

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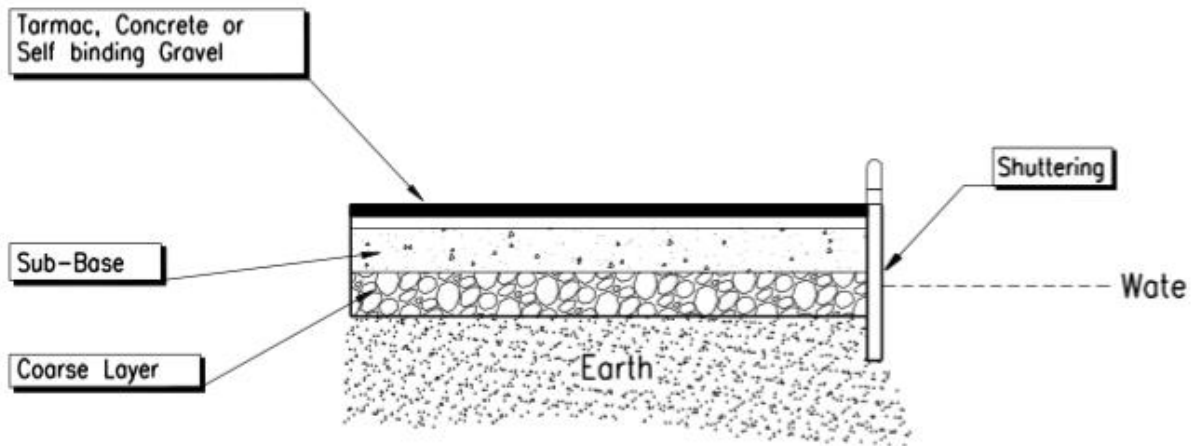


Design for a Fishing Platform

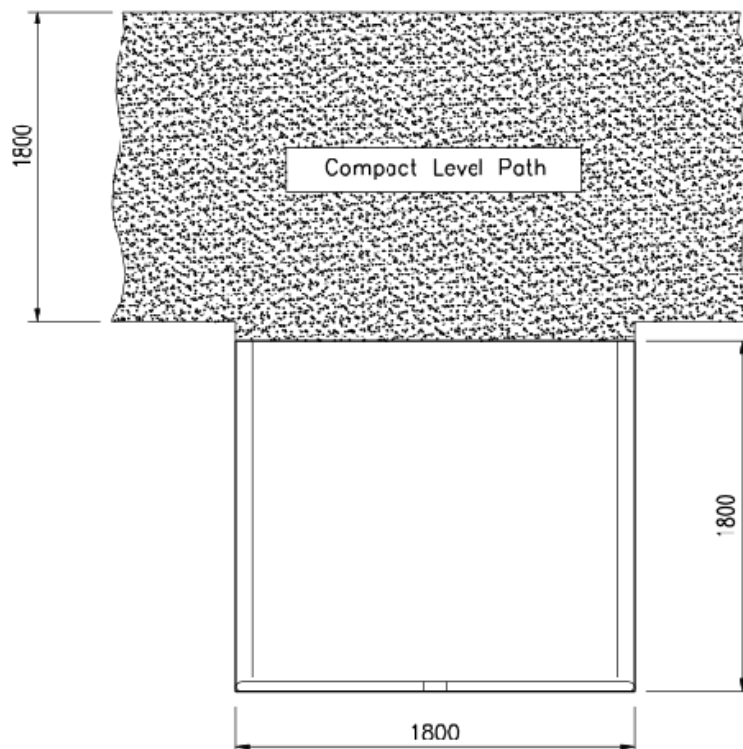
Below are some examples of pegs or platforms used by the BDAA (British Disabled Anglers Association) The BDAA specialise in giving anglers with disabilities an opportunity to take part in their favourite sport. Fishing!

They do this by creating fisheries and platforms that can be accessed safely by people with disabilities, encouraging new and existing anglers to take part in the sport.

The dimensions given are a guide as to what is recommended for a wheelchair to access the fishery. 3.3



End Elevation





Design for a Fishing Platform

Looking back at previous page and considering the designs given, you must come up with a peg design to meet specific objectives.

In the space below come up with a design that can be used by able bodies and anglers with disabilities. Taking into account the minimum measurements for a wheelchair to access and the type of finish you will be looking to achieve. 3.3

Measurements of the peg/platform

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Materials needed to construct the platform

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In the box below draw a basic design of the platform you will construct, try to include the measurements and the type of stone/surface you will use.

A large empty rectangular box with a green border, intended for drawing a basic design of the fishing platform.



Local Fishing Activities

Have a discussion within your group and discuss the different local angling opportunities that you may take part in. This could be fishing a day ticket venue or joining a local club water.

Identify at least 12 different fishing activities/venues. 4.1

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Within your group talk about the different national angling opportunities within the UK. This could include angling shows or different angling organisations. How could you access this information? 4.2

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