

Links To National 5 Biology: Life on Earth Unit

WSFT Exploring the Freshwater

N5 Biology: Life on Earth:

1 Ecosystems: A) Definition of ecological terms including species and ecosystem

Booklet can be used to give examples of species that live in different ecosystems and what they look like.

2 Distribution of Organisms: C) Sampling of Organisms & F) Indicator Species.

Booklet provides examples ideas of other sampling techniques (other than pitfall and quadrats) and with the kick sampling technique used by ecological researchers to find and then identify indicator organisms to determine fresh water quality/levels of pollution.

WSFT Exploring Shoreline

N5 Biology: Life on Earth:

1 Ecosystems: A) Definition of ecological terms including species and ecosystem

Booklet can be used to give examples of species that live in different ecosystems and what they look like.

2 Distribution of Organisms: C) Sampling of Organisms.

Booklet could be used to identify organisms whilst using quadrats for line transect

WSFT Exploring Moorlands

N5 Biology: Life on Earth:

1 Ecosystems: A) Definition of ecological terms including species and ecosystem

Booklet can be used to give examples of species that live in different ecosystems and what they look like.

2 Distribution of Organisms: C) Sampling of Organisms.

Booklet can be used to investigate moorland ecosystems using quadrats and identifying the organisms found in the quadrats

Websites Used :

https://www.wsft.org.uk/images/pdf/freshwater_tick_list.pdf

https://www.wsft.org.uk/images/pdf/marine_tick_list.pdf

https://www.wsft.org.uk/images/pdf/moorland_tick_list.pdf

https://www.sqa.org.uk/sqa/files_ccc/N5CourseSpecBiology.pdf