

# NUFFIELD FUTURE RESEARCHERS 2020

## – BIOLOGY LIPIDS PROJECT RESOURCES

Resource title	Type	Author	Index code
Overview of lipids	Theory sheet	Ryan	LT1
Triglycerides	Theory sheet	Ryan	LT2
Saturated and unsaturated lipids	Theory sheet	Ryan	LT3
The emulsion test	Theory sheet	Ryan	LT4
Lipid metabolism	Theory sheet	Ryan	LT5
Lipid digestion	Theory sheet	Ryan	LT6
Phospholipids	Theory sheet	Ayaan	LT7
The Fluid Mosaic Model	Theory sheet	Ayaan	LT8
The Davson-Danielli Model	Theory sheet	Ayaan	LT9
Factors Affecting Permeability	Theory sheet	Ayaan	LT10
Simple & Facilitated Diffusion	Theory sheet	Ayaan	LT11
Osmosis & Water Potential	Theory sheet	Ayaan	LT12
Active transport and bulk transport	Theory sheet	Ayaan	LT13
Virus structure	Theory sheet	Ryan	LT14
Overview and Triglycerides (part 1) questions	Worksheet	Ryan	LW1
Triglycerides (part 2) questions	Worksheet	Ryan	LW3
Lipid digestion questions	Worksheet	Ryan	LW6
Phospholipid Worksheet	Worksheet	Ayaan	LW7
The Fluid Mosaic Model Worksheet	Worksheet	Ayaan	LW8
The Davson-Danielli Model WS	Worksheet	Ayaan	LW9
Factors Affecting Permeability Worksheet	Worksheet	Ayaan	LW10
Simple & Facilitated Diffusion WS	Worksheet	Ayaan	LW11
Osmosis & Water Potential WS	Worksheet	Ayaan	LW12
Active transport and bulk transport WS	Worksheet	Ayaan	LW13
Virus structure questions	Worksheet	Ryan	LW14
Condensation reaction animation	Video	Ryan	LVB2a
Hydrolysis reaction animation	Video	Ryan	LVB2b
Overview and Triglycerides (part 1) MS	Mark scheme	Ryan	LM1
Triglycerides (part 2) MS	Mark scheme	Ryan	LM3
Lipid digestion MS	Mark scheme	Ryan	LM6
Phospholipid MS	Mark scheme	Ayaan	LM7
The Fluid Mosaic Model MS	Mark scheme	Ayaan	LM8
The Davson-Danielli Model MS	Mark scheme	Ayaan	LM9
Factors Affecting Permeability MS	Mark scheme	Ayaan	LM10
Simple & Facilitated Diffusion MS	Mark scheme	Ayaan	LM11
Osmosis & Water Potential MS	Mark scheme	Ayaan	LM12
Active transport and bulk transport MS	Mark scheme	Ayaan	LM13
Virus structure MS	Mark scheme	Ryan	LM14

▲A list of all resources produced ordered by their unique numbers and in groups based on their type