Triple Pathway			
B1			
Lesson number	Spec code	our spec code	lesson title
1	4.1.1.1	B1.1	Eukaryotic and prokaryotic cells
2	4.1.1.2	B1.2	Animal and plant cells
3	4.1.1.3	B1.3	cell specialisation and differentiatiom
4	4.1.1.4	B1.4	cell specialisation and differentiatiom
5	4.1.1.5	B1.5	Microscopy
6	RP 1	B1.6	Microscopy RP 1
7	4.1.1.6	B1.7	Culturing microorganisms
8	RP 2	B1.8	Culturing microorganisms RP 2
9	RP 2	B1.9	Culturing microorganisms RP 2
10	4.6.1.4 & 5	B1.10	DNA and DNA structure
11	4.1.2.1	B1.11	chromosomes
12	4.1.2.2	B1.12	mitosis and the cell cycle
13	4.1.2.3	B1.13	stem cells
14	4.1.3.1	B1.14	diffusion
15	4.1.3.1	B1.15	diffusion examples
16	4.1.3.2	B1.16	osmosis
17	RP 3	B1.17	osmosis
18	4.1.3.3	B1.18	active transport
19		B1.19	test
20		B1.20	check point lesson

B2			
Lesson number	Spec code	our spec code	lesson title
1	4.2.1	B2.1	principles of organisation
2	4.2.2.1	B2.2	Human digestive system
3	4.2.2.1	B2.3	Food tests RP 4
4	RP 4	B2.4	Food tests RP 4
5	4.2.2.1	B2.5	lock and key hypothesis
6	4.2.2.1	B2.6	bile
7	4.2.2.1	B2.7	Enzyme optimums RP 5
8	RP 5	B2.8	Enzyme optimums RP 5
9	4.2.2.2	B2.9	human heart
10	4.2.2.3	B2.10	composition of blood
11	4.2.2.4	B2.11	CHD
12	4.2.2.5 & 6	B2.12	effects of lifestyle
13	4.2.2.7	B2.13	cancer
14	4.2.3.1	B2.14	plant tissues
15	4.2.3.2	B2.15	plant organs 1
16	4.2.3.2	B2.16	plant organs 2
12	4.7.3.4	B2.17	deforestation
13	4.7.3.5	B2.18	global warming
19		B2.19	test
20		B1.20	check point lesson

B3			
Lesson number	Spec code	our spec code	lesson title
1	4.3.1.1	B3.1	spread of pathogens
2	4.3.1.2	B3.2	viral disease
3	4.3.1.3	B3.3	bacterial disease
4	4.3.1.4 & 5	B3.4	fungal and protocist disease
5	4.3.1.6	B3.5	human defence systems
6	4.3.1.7	B3.6	vaccination
7	4.3.1.8	B3.7	antibiotics and painkillers
8	4.3.1.9	B3.8	discovery and development
9	4.3.2.1	B3.9	producing monoclonal antibodies
10	4.3.2.2	B3.10	uses of monoclonal antibodies
11	4.3.3.1	B3.11	Detection and identification of plant diseases
12	4.3.3.2	B3.12	plant defence responses
13	4.4.1.1	B3.13	photosynthetic reaction
14	4.4.1.2	B3.14	rates of photosynthesis
15	4.4.1.2	B3.15	pondweed RP 6
16	4.4.1.2	B3.16	pondweed RP 6
17	4.4.1.3	B3.17	uses of glucose from photosynthesis
18		B3.18	Revision
19		B3.19	Test
20		B3.20	check point lesson

B4			
Lesson number	Spec code	our spec code	lesson title
1	4.4.2.1	B4.1	aerobic and anaerobic respiration
2	4.4.2.2	B4.2	response to exercise
3	4.4.2.3	B4.3	metabolism
4	4.5.1.1	B4.4	homeostasis
5	4.5.2.1	B4.5	nervous system
6	4.5.2.1	B4.6	nervous system RP
7	4.5.2.1	B4.7	nervous system RP
8	4.5.2.2	B4.8	brain
9	4.5.2.3	B4.9	eye
10	4.5.2.4	B4.10	control of body temperature
11	4.5.3.1	B4.11	human endocrine system
12	4.5.3.2	B4.12	control of blood glucose
13	4.5.3.3	B4.13	maintaining water and nitrogen balance in the body
14	4.5.3.4	B4.14	hormones in human reproduction
15	4.5.3.5	B4.15	controlling fertility
16	4.5.3.7	B4.16	negative feedback
17	4.5.4.1	B4.17	control and coordination
18	4.5.4.1	B4.18	control and coordination RP 8
19	4.5.4.1	B4.19	control and coordination RP 8
20	4.5.4.2	B4.20	uses of plant hormones
21		B4.21	Test
22		B4.22	check point lesson

B5			
Lesson number	Spec code	our spec code	lesson title
1	4.6.1.1	B5.1	sexual and asexual reproduction
2	4.6.1.2	B5.2	meiosis
3	4.6.1.3	B5.3	advantages and disadvantages of sexual and asexual reproduction
4	4.6.1.6 & 4.6.1.8	B5.4	genetic inheritance
5	4.6.1.7	B5.5	inherited disorders
6	4.6.2.1	B5.6	variation
7	4.6.2.2	B5.7	evolution
8	4.6.2.3	B5.8	selective breeding
9	4.6.2.4	B5.9	genetic engineering
10	4.6.2.5	B5.10	cloning
11	4.6.3.1	B5.11	theory of evolution
12	4.6.3.2	B5.12	speciation
13	4.6.3.3	B5.13	the understanding of genetics
14	4.6.3.4	B5.14	evidence for evolution
15	4.6.3.5	B5.15	fossils
16	4.6.3.6	B5.16	extinction
17	4.6.3.7	B5.17	resistant bacteria
18		B5.18	Revision
19		B5.19	Test
20		B5.20	checkpoint lesson

10	4.7.3.1 & 4.7.3.2	B6.10	biodiversity & waste mangement
11	4.7.3.3	B6.11	land use
12	4.7.3.6	B6.12	maintaining biodiversity
13	4.7.4.1	B6.13	trophic levels
14	4.7.4.2	B6.14	pyramids of biomass
15	4.7.4.3	B6.15	transfer of biomass
16	4.7.5.1	B6.16	factors affecting food security
17	4.7.5.2	B6.17	farming techniques
18	4.7.5.3	B6.18	sustainable fisheries
19	4.7.5.4	B6.19	biotechnology
20		B6.20	Test
21		B6.21	checkpoint lesson

Double Award pathway			
B1			
Lesson number	Spec code	our spec code	lesson title
1	4.1.1.1	B1.1	Eukaryotic and prokaryotic cells
2	4.1.1.2	B1.2	Animal and plant cells
3	4.1.1.3	B1.3	cell specialisation and differentiatiom
4	4.1.1.4	B1.4	cell specialisation and differentiatiom
5	4.1.1.5	B1.5	Microscopy
6	RP 1	B1.6	Microscopy RP 1
7		B1.21	Revision: of cells & RP 1
8	RP 2	B1.11	chromosomes
9	RP 2	B1.12	mitosis and the cell cycle
10	4.6.1.4 & 5	B1.13	stem cells
11	4.1.2.1	B1.14	diffusion
12	4.1.2.2	B1.15	diffusion examples
13	4.1.2.3	B1.16	osmosis
14	4.1.3.1	B1.17	osmosis
15	4.1.3.1	B1.18	active transport
16		B1.22	Revision: of stem cells and mitosis and cell cycle
17		B1.23	Revision: Compare osmosis, diffusion and active transport
18		B1.24	Revision: model answers of the topic
19		B1.19	test
20		B1.20	check point lesson

B2			
Lesson number	Spec code	our spec code	lesson title
1	4.2.1	B2.1	principles of organisation
2	4.2.2.1	B2.2	Human digestive system
3	4.2.2.1	B2.3	Food tests RP 4
4	RP 4	B2.4	Food tests RP 4
5	4.2.2.1	B2.5	lock and key hypothesis
6	4.2.2.1	B2.6	bile
7	4.2.2.1	B2.7	Enzyme optimums RP 5
8	RP 5	B2.8	Enzyme optimums RP 5
9	4.2.2.2	B2.9	human heart
10	4.2.2.3	B2.10	composition of blood
11	4.2.2.4	B2.11	CHD
12	4.2.2.5 & 6	B2.12	effects of lifestyle
13	4.2.2.7	B2.13	cancer
14	4.2.3.1	B2.14	plant tissues
15	4.2.3.2	B2.15	plant organs 1
16	4.2.3.2	B2.16	plant organs 2
12	4.7.3.4	B2.17	deforestation
13	4.7.3.5	B2.18	global warming
19		B2.19	test
20		B1.20	check point lesson

B3			
Lesson number	Spec code	our spec code	lesson title
1	4.3.1.1	B3.1	spread of pathogens
2	4.3.1.2	B3.2	viral disease
3	4.3.1.3	B3.3	bacterial disease
4	4.3.1.4 & 5	B3.4	fungal and protocist disease
5	4.3.1.6	B3.5	human defence systems
6	4.3.1.7	B3.6	vaccination
7	4.3.1.8	B3.7	antibiotics and painkillers
8	4.3.1.9	B3.8	discovery and development
9	4.4.1.1	B3.9	photosynthetic reaction
10	4.4.1.2	B3.10	rates of photosynthesis
11	4.4.1.2	B3.11	pondweed RP 6
12	4.4.1.2	B3.12	pondweed RP 6
13	4.4.1.3	B3.13	uses of glucose from photosynthesis
14		B3.21	Revision: pathogens and types of disease
15		B3.22	Revision: vaccination and antibiotics
16		B3.23	Revision: Model answers for drugs
17		B3.24	Revision: Plant structures and plant diseases
18		B3.25	Revision: photosynthesis & RP 6
19		B3.19	Test
20		B3.20	check point lesson

B4			
Lesson number	Spec code	our spec code	lesson title
1	4.4.2.1	B4.1	aerobic and anaerobic respiration
2	4.4.2.2	B4.2	response to exercise
3	4.4.2.3	B4.3	metabolism
4	4.5.1.1	B4.4	homeostasis
5	4.5.2.1	B4.5	nervous system
6	4.5.2.1	B4.6	nervous system RP
7	4.5.2.1	B4.7	nervous system RP
8	4.5.3.1	B4.8	human endocrine system
9	4.5.3.2	B4.9	control of blood glucose
10	4.5.3.4	B4.10	hormones in human reproduction
11	4.5.3.5	B4.11	controlling fertility
12	4.5.3.7	B4.12	negative feedback
13		B4.21	Revision: Enzymes and the digestive system
14		B4.22	Revision: lock and key hypothesis and induced fit hypothessis RP 4
15		B4.23	Revision: Respiration and exercise
16		B4.24	Revision: metabolism & homeostasis
17		B4.25	Revision: Nervous system & RP
18		B4.26	Revision: blood glucose & negative feedback
19		B4.27	Revisio: menstrual cycle & fertility
20		B4.28	Revision: Model answers on enzymes, homeostasis, nervous system & hormones
21		B4.21	Test
22		B4.22	check point lesson

B5			
Lesson number	Spec code	our spec code	lesson title
1	4.6.1.1	B5.1	sexual and asexual reproduction
2	4.6.1.2	B5.2	meiosis
3	4.6.1.6 & 4.6.1.8	B5.3	genetic inheritance
4	4.6.1.7	B5.4	inherited disorders
5	4.6.2.1	B5.5	variation
6	4.6.2.2	B5.6	evolution
7	4.6.2.3	B5.7	selective breeding
8	4.6.2.4	B5.8	genetic engineering
9	4.6.3.4	B5.9	evidence for evolution
10	4.6.3.5	B5.10	fossils
11	4.6.3.6	B5.11	extinction
12	4.6.3.7	B5.12	resistant bacteria
13		B5.21	Revision: Revision of DNA, sexual & asexal
14		B5.22	Revision: meiosis and genetic inheritance
15		B5.23	Revision: Model answers for genetic inheritance & meiosis
16		B5.24	Revision: model answers for selective breeding & genetic engineering
17		B5.25	Revision: Evidence of evolution, fossils, extinction & antibiotic resistance
18		B5.26	Revision: Global warming, greenhouse effect and deforestation
19		B5.19	Test
20		B5.20	checkpoint lesson

10	4.7.3.3	B6.10	land use
11	4.7.3.6	B6.11	maintaining biodiversity
12			Revision
13			Revision
14			Revision
15			Revision
16			Revision
17			Revision
18			Revision
19			Revision
20		B6.20	Test
21		B6.21	checkpoint lesson