

St Thomas More RC College Curriculum Topic Overview commencing September 2021

Subject: Triple Science Biology

Year Group 10

Week	<b>Autumn</b>
1	Cells and Transport
2	Cells and Transport
3	Cells and Transport
4	Cells and Transport
5	Cells and Transport
6	Cells and Transport
7	Cells and Transport
8	Cells and Transport
9	Bioenergetics
10	Bioenergetics
11	Bioenergetics
12	Bioenergetics
13	Bioenergetics
14	Organisation
15	Cells and Transport

Week	<b>Spring</b>
16	Organisation
17	Organisation
18	Organisation
19	Organisation
20	Organisation
21	Organisation
22	Organisation
23	Organisation
24	Organisation
25	Infection and Response
26	Infection and Response
27	Infection and Response

Week	<b>Summer</b>
28	Infection and Response
29	Infection and Response
30	Infection and Response
31	Homeostasis and Response
32	Homeostasis and Response
33	Homeostasis and Response
34	Homeostasis and Response
35	Homeostasis and Response
36	Homeostasis and Response
37	Homeostasis and Response
38	Homeostasis and Response
39	Infection and Response

St Thomas More RC College Curriculum Topic Overview commencing September 2021

Subject: Triple Science Chemistry

Year Group 10

Week	<b>Autumn</b>
1	Structure and bonding
2	Structure and bonding
3	Structure and bonding
4	Structure and bonding
5	Structure and bonding
6	Structure and bonding
7	Structure and bonding
8	Structure and bonding
9	Quantitative Chemistry
10	Quantitative Chemistry
11	Quantitative Chemistry
12	Quantitative Chemistry
13	Quantitative Chemistry
14	Quantitative Chemistry
15	Structure and bonding

Week	<b>Spring</b>
16	Quantitative Chemistry
17	Quantitative Chemistry
18	Quantitative Chemistry
19	Quantitative Chemistry
20	Quantitative Chemistry
21	Quantitative Chemistry
22	Chemical changes
23	Chemical changes
24	Chemical changes
25	Chemical changes
26	Chemical changes
27	Chemical changes

Week	<b>Summer</b>
28	Chemical changes
29	Chemical changes
30	Chemical changes
31	Chemical changes
32	Chemical changes
33	Chemical changes
34	Chemical changes
35	Chemical changes
36	Chemical changes
37	Chemical changes
38	Chemical changes
39	Chemical changes

St Thomas More RC College Curriculum Topic Overview commencing September 2021

Subject: Triple Science Physics

Year Group 10

Week	<b>Autumn</b>
1	Atomic structure
2	Atomic structure
3	Atomic structure
4	Atomic structure
5	Atomic structure
6	Atomic structure
7	Energy
8	Energy
9	Energy
10	Energy
11	Energy
12	Energy
13	Electricity
14	Electricity
15	Atomic structure

Week	<b>Spring</b>
16	Electricity
17	Electricity
18	Electricity
19	Electricity
20	Electricity
21	Particles theory of matter
22	Particles theory of matter
23	Particles theory of matter
24	Particles theory of matter
25	Particles theory of matter
26	Particles theory of matter
27	Forces

Week	<b>Summer</b>
28	Forces
29	Forces
30	Forces
31	Forces
32	Paper 1 revision
33	Paper 1 revision
34	Paper 1 revision
35	Y10 exams week
36	Y10 exams week
37	Forces
38	Paper 1 exam review
39	Forces

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Subject: Triple Science Biology

Year Group 11

Week	<b>Autumn</b>
1	Homeostasis and Response
2	Homeostasis and Response
3	Homeostasis and Response
4	Homeostasis and Response
5	Homeostasis and Response
6	Homeostasis and Response
7	Homeostasis and Response
8	Homeostasis and Response
9	Inheritance, variation and evolution
10	Inheritance, variation and evolution
11	Inheritance, variation and evolution
12	Inheritance, variation and evolution
13	Inheritance, variation and evolution
14	Inheritance, variation and evolution
15	Homeostasis and Response

Week	<b>Spring</b>
16	Inheritance, variation and evolution
17	Inheritance, variation and evolution
18	Ecology
19	Ecology
20	Ecology
21	Ecology
22	Ecology
23	Ecology
24	Ecology
25	Ecology
26	Ecology
27	Revision

Week	<b>Summer</b>
28	Revision
29	Revision
30	Revision
31	Revision
32	Revision
33	
34	
35	
36	
37	
38	
39	

St Thomas More RC College Curriculum Topic Overview commencing September 2021

Subject: Triple Science Chemistry

Year Group 11

Week	<b>Autumn</b>
1	Electrolysis
2	Electrolysis
3	Electrolysis
4	Electrolysis
5	Rate and Extent of Chemical Change
6	Rate and Extent of Chemical Change
7	Rate and Extent of Chemical Change
8	Rate and Extent of Chemical Change
9	Rate and Extent of Chemical Change
10	Rate and Extent of Chemical Change
11	Rate and Extent of Chemical Change
12	Revision
13	Organic Chemistry
14	Organic Chemistry
15	Electrolysis

Week	<b>Spring</b>
16	Organic Chemistry
17	Organic Chemistry
18	Chemical Analysis
19	Chemical Analysis
20	Chemical Analysis
21	Chemical Analysis
22	Chemistry of the Atmosphere
23	Chemistry of the Atmosphere
24	Chemistry of the Atmosphere
25	Using Resources
26	Using Resources
27	Using Resources

Week	<b>Summer</b>
28	Revision
29	Revision
30	Revision
31	Revision
32	Revision
33	
34	
35	
36	
37	
38	
39	

St Thomas More RC College Curriculum Topic Overview commencing September 2021

Subject: Triple Science Physics

Year Group 11

Week	<b>Autumn</b>
1	Forces
2	Forces
3	Forces
4	Forces
5	Forces
6	Waves
7	Waves
8	Waves
9	Waves
10	Waves
11	Waves
12	Waves / Mock
13	Magnetism and Electromagnetism
14	Magnetism and Electromagnetism
15	Forces

Week	<b>Spring</b>
16	Magnetism and Electromagnetism
17	Magnetism and Electromagnetism
18	Magnetism and Electromagnetism
19	Magnetism and Electromagnetism
20	Space Physics
21	Space Physics
22	Space Physics
23	Space Physics
24	Paper 2 mock
25	Paper 1 revision
26	Paper 1 revision
27	Paper 1 revision

Week	<b>Summer</b>
28	Paper 2 revision
29	Paper 2 revision
30	Paper 2 revision
31	Paper 2 revision
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