

Scope and Sequence Document for:- COORDINATED SCIENCE YR 10 (EDEXCEL) 2009-2010

Year:	11	Internal Exam week for this course:	
Tutor:	Mrs Christine Stamper	Last date for submission of internal exams:	
Tutor qualifications:	BSc(Hons) Biology, MMedSci, PGCE, Dip Chem Ed.	(I)GCSE Exam board & Specification: No (if applicable)	Edexcel, London Examinations IGCSE 4325
		Option numbers: (If applicable)	
Resources required:	IGCSE Biology For Edexcel, Paperback, With CD-Rom, Jackie Clegg and Mike Smith, 0-00-775546-5, HarperCollins IGCSE Chemistry for Edexcel, Paperback, With CD-Rom, Sam Goodman 0-00-775549-X, HarperCollins IGCSE Physics for Edexcel, Paperback, With CD-Rom, Malcolm Bradley and Chris Sunley, 0-00-775547-3, HarperCollins		
Additional reading (not essential):	D.G. Mackean, GCSE Biology, 3 rd edn, John Murray, 2002 ISBN 0-7195-86151		

Introduction to course

This course runs for two years and leads to a dual award IGCSE qualification in Science. Students will be guided through the course by assignments set by the tutor on the NSUKMoodle website. Some of the work will be marked by parents or the local tutor and other work will be submitted to the online tutor for marking. The online tutor is available to answer any other questions that may arise out of the course, either from the students or the parent/local tutor. Students will be encouraged to do as much practical work as possible within the constraints imposed by limited apparatus.

Examinations policy.

There will be an exam at the end of year 10 and mock examination will be set at the end of the first term in Year 11 and the external examination taken in the summer of that year.

Tutor

The present online tutor in Years 10 and 11 is Christine Stamper, a Biology graduate, who has 30 years experience teaching Biology, Physics, Chemistry and Science at all levels in a large tertiary College in Barnsley, South Yorkshire. She stopped working full-time and has branched out into tutoring with NorthStarUK alongside other part-time teaching roles. She is fully involved in her local Methodist Church, where she is a Sunday School and children's club leader.

All of the topics below must be submitted to NSUK by due date (See above).

Module No. (if applicable)	NSUK week No.	Week beginning Monday the:	Contents of study
	1	07/09/09	

MODULE ONE	2	14/09/09	MATERIALS - Chapter 1 (Chemistry)
MODULE ONE	3	21/09/09	MATERIALS - Chapter 1 (Chemistry)
MODULE TWO	4	28/09/09	CELLS –Chapter 1 (Biology)
MODULE TWO	5	05/10/09	CELLS –Chapter 1 (Biology)
MODULE THREE	6	12/10/09	CHEMICAL EQUATIONS –Chapter 2 (chemistry)
MODULE THREE	7	19/10/09	CHEMICAL EQUATIONS –Chapter 2 (chemistry)
	8	26/10/09	No lessons - Half term holiday
MODULE FOUR	9	02/11/09	CHEMICAL EQUATIONS –Chapter 2 (chemistry)
MODULE FOUR	10	09/11/09	EARTH'S RESOURCES
MODULE FOUR	11	16/11/09	EARTH'S RESOURCES
MODULE FOUR	12	23/11/09	EARTH'S RESOURCES
MODULE FOUR	13	30/11/09	EARTH'S RESOURCES
MODULE FIVE	14	07/12/09	EARTH'S RESOURCES
MODULE FIVE	15	14/12/09	HUMAN BODY SYSTEMS A. DIGESTION
	16	21/12/09	No lessons - Christmas holiday
	17	28/12/09	No lessons - Christmas holiday
	18	04/01/10	No lessons - Christmas holiday
MODULE FIVE	19	11/01/10	HUMAN BODY SYSTEMS – B. BIOLOGICAL MOLECULES
MODULE FIVE	20	18/01/10	HUMAN BODY SYSTEMS – B. BIOLOGICAL MOLECULES
MODULE FIVE	21	25/01/10	HUMAN BODY SYSTEMS –C GAS EXCHANGE
MODULE FIVE	22	01/02/10	HUMAN BODY SYSTEMS – C GAS EXCHANGE
MODULE FIVE	23	08/02/10	HUMAN BODY SYSTEMS – D TRANSPORT
	24	15/02/10	No Lessons-Half term holidays
MODULE FIVE	25	22/02/10	HUMAN BODY SYSTEMS - TRANSPORT
MODULE FIVE	26	01/03/10	HUMAN BODY SYSTEMS – E EXCRETION
MODULE FIVE	27	08/03/10	HUMAN BODY SYSTEMS – E EXCRETION
MODULE FIVE	28	15/03/10	HUMAN BODY SYSTEMS – F COORDINAION AND RESPONSE
MODULE SIX	29	22/03/10	HUMAN BODY SYSTEMS – F COORDINAION AND RESPONSE
MODULE SIX	30	29/03/10	FORCES
	31	05/04/10	No lessons-Easter holidays
	32	12/04/10	No lessons-Easter holidays
	33	19/04/10	No lessons-Easter holidays
MODULE	34	26/04/10	FORCES

SIX			
MODULE SEVEN	35	03/05/10 (Mayday – 3 rd May)	FORCES
MODULE SEVEN	36	10/05/10	ENERGY AND ENERGY RESOURCES
MODULE SEVEN	37	17/05/10	ENERGY AND ENERGY RESOURCES+ REVISION
	38	24/05/10	REVISION
	39	31/05/10	No lessons- Half term holidays
	40	07/06/10	EXAM
MODULE EIGHT	41	14/06/10	PLANTS
MODULE EIGHT	42	21/06/10	PLANTS
MODULE EIGHT	43	28/06/10	PLANTS
MODULE EIGHT	44	05/07/10	PLANTS