

Internal assessment cover sheet: group 4 (except design technology)

 Submit to: **Moderator**

 Arrival date: **20 Apr / 20 Oct**

 Session: ...~~May/November~~ **2011**

School number:

0	0	0	0	0	1
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 School name: **CARDIFF..AMERICAN...SCHOOL**.....

- Write legibly using black ink and retain a copy of this form.
- Complete this form in the working language of your school (English, French or Spanish).

 Subject: **BIOLOGY** Level: **STANDARD** Candidate name: **HELEN MAY WRIGHT**

 Session number:

0	0	0	0	0	1	0	2	3
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Date(s)	Outline of experiments/investigations/projects (include title and a brief description)	ICT	Topic/ option	Time (hrs)	Levels awarded		
					D	DCP	CE
05/09/09	IDENTIFYING AND MEASURING ORGANELLES		T2	1		3	
25/09/09	OSMOSIS IN POTATO CELLS		T2	2		3	
18/10/09	PLASMOLYSIS IN ELODEA LEAF CELLS		T2	1	2		4
03/11/09	IDENTIFICATION OF CARBOHYDRATES, LIPIDS & PROTEINS FROM UNKNOWN SAMPLES		T3	2		1	

Please fill in the ICT column using the numbers below to show when the student experienced each of these applications:

- 1 – Datalogging
- 2 – Graph plotting software
- 3 – Spreadsheet
- 4 – Database
- 5 – Computer model/simulation

 Group 4 project mark for PS
(Same mark for students doing two subjects)

4/6

 Two highest
levels
achieved

4/6

4/6

6/6

Summative mark for MS

3/6

5/6

4/6

5/6

Total

35/48

For completion by the examiners

Moderator

/6	/6	/6
/6	/6	/6

 Senior
moderator

/6	/6	/6
/6	/6	/6

 This total must also be
also be entered on IBIS

 To be completed by teacher Name: ... **PATRICIA DOWD**..... Signature: ... *Patricia Dowd*..... Date: **18 March 2011**.....

Candidate declaration: I confirm that this work is my own work and is the final version. I have acknowledged each use of the words or ideas of another person, whether written, oral or visual.

 Candidate's signature: *Helen M Wright*.....

 Date: **18 March 2011**.....

International Baccalaureate

4/PSOW (reverse)

School name:CARDIFF..AMERICAN..SCHOOL

Subject: BIOLOGY Level: STANDARD Candidate name: HELEN MAY WRIGHT

Session number:

0	0	0	0	0	1	0	2	3
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Date(s)	Outline of experiments/investigations/projects (include title and a brief description)	ICT	Topic/ option	Time (hrs)	Levels awarded		
					D	DCP	CE
29/11/09	IDENTIFICATION OF MITOSIS PHASES IN ALLIUM	5	T2	1			
09/12/09	HUMAN KARYOTYPE		T4	1			
19/12/09	ESTIMATING POPULATION SIZES USING DIFFERENT METHODS		Opt G	2			
03/02/10	SPIROMETRY	1, 2	T 6		④		
10/03/10	PRESENCE OF VITAMIN C IN "CHUPACHUPA" LOLLIPOPS		Opt A	1		④	⑥
30/03/10	HORMONAL PROFILES OF PREGNANT WOMEN: DATA ANALYSIS	4	T 6	1			
03/04/10	FIELDWORK IN TAMOPATA (TROPICAL RAINFOREST BIOLOGY)		T5, Opt G				
04/04/10	-MEASURING DIVERSITY (INSECTS AT NIGHT)		Opt G	1			
06/04/10	-HORIZONTAL AND VERTICAL GROWTH IN PIPER TREES (MEASURING THE EFFECT OF COMPETITION FOR LIGHT)		Opt G	2	⑤		
08/04/10	-HERBIVORY BY LEAF CUTTER ANTS (MEASURING GROSS SECONDARY PRODUCTIVITY)	3	Opt G	2			
10/04/10	-LEAF FALL IN DIFFERENT HABITATS (MEASURING NET PRIMARY PRODUCTIVITY IN DIFFERENT HABITATS)		Opt G	4			
14/04/10	-ABIOTIC PROPERTIES OF A FRESHWATER ECOSYSTEM (COMPARISON OF A STREAM AND OXBOW LAKE)		Opt G	4		④	
20/04/10	-INDIVIDUAL PROJECT: MEASURING TANNIN LEVELS IN PIPER LEAVES		Opt G	2			
03/09/10	GROUP 4 PROJECT: WHAT IS THE EFFECT OF PEDESTRIAN ACTIVITY ON THE DIVERSITY OF GRASS SPECIES GROWING ON SCHOOL GROUNDS?			10			
11/10/10	FACTORS AFFECTING ENZYME ACTIVITY	2	T 3	2			⑤
13/10/10	PHOTOSYNTHETIC PIGMENTS: ABSORPTION SPECTRUM		T 3	2			
02/11/10	SEA URCHIN GAMETES		T 4	1			
13/11/10	TRANSECT OF ROCKY SEA SHORE		Opt G	5			
18/11/10	MEASURING VARIANCE IN PLANT AND ANIMAL CELLS		T 5	1			

