Marking criteria Section: Photography

Section: Photography Division: Junior (7 – 8) VELS: Level 4, progressing to level 5

Student name:

Links to VELS progression	CRITERION	High	Medium	Low	NS
points		3	2	1	0
VELS 4.25, 4.5, 4.75 - awareness/knowledge/comparison of change over time in scientific ideas - knowledge of the function/relationship of the components of systems - understanding of factors which may affect attitudes to a scientific idea or issue of interest - understanding of different perspectives & attitudes involved in a scientific idea or issue - analysis of impact of factors which cause change in living & non-living systems	Aim and method State what you intend to do in terms of topic & photography State your method – how you set up & took your photographs	Aim is clear about topic and photographic intent, method is comprehensive and includes type of camera, other hardware, software & how images were altered (if relevant)	Aim & method is adequate, but lacks detail in some areas.	Aim and method are attempted, but stated unclearly and incompletely	Not done
	Explanation of scientific content Explain the scientific principles or ideas displayed in photographs Explain relevance of selected photographs to the ideas	A clear and accurate explanation is given of the science demonstrated in the photos.	General understanding of the science demonstrated in the photos, but is not clear in all respects.	Superficial understanding of the science demonstrated in the photos.	Not done
VELS 4.5 - understanding of different perspectives & attitudes, presented through images	Scientific relevance of images Images clearly show the science involved	The scientific relevance is demonstrated clearly & completely in the images. Images portray significant scientific content.	Scientific relevance is demonstrated but not clearly &/or completely.	Scientific relevance is limited &/or superficial.	Not done

STS-specific & not directly related to VELS progression points

CRITERION	High	Medium	Low	NS
	3	2	I	0
Technical skill in taking the photographs	Technical skill highly	Good technical skill	Limited technical skill	Not done
Photographs are clear & focused with good composition	evident	demonstrated	demonstrated.	
Dramatic impact and presentation	Photos are highly original	Presentation and impact of	Little attempt has been	Not done
Photos are original and creative.	and creative, making a	photos is good. Captions are	made to present photos	
Photos are well presented.	dramatic impact. Captions	provided.	well.	
Photos are mounted correctly with captions	are relevant and creative.			
Project presentation		All presentation requirements	Most presentation	Not done
Each print maximum size limit A4.		met.	requirements met.	
Mounted on thick card (A4 maximum)				
All entry parts fully labeled with name, address, school & STS				
code.				
3 – 6 prints submitted.				
Evidence of originality		Original unaltered images		Not done
Additionally, provide all original unaltered images.		supplied, negatives supplied		
Negative must be supplied for traditional photography.		for traditional photography		

Total score = ____ / 19