

Dot Points Stages 5 & 6

Project 1: Discovering Telescopes and Deep Sky Objects

This Introductory Project covers the following Outcomes from the Stage 5 and 6 Syllabuses:

Stage 5	Stage 6 Preliminary Course Outcomes	Stage 6 HSC Course Outcomes
5.1 e;	5.16 a, b, d;	P 12.3 e
5.5;	5.17 a, b, d, f, g;	P15.
5.6.4 a;	5.18;	H 12.3 e
5.9.1 c;	5.19;	9.7 Option- Astrophysics
5.12 a;	5.22;	1.; Column 2, Dot 2; Column 2,
5.13.1;	5.25;	Dot 3; Column 2, Dot 4; Column
5.15 a, b;	5.26.	2, Dot 5; Column 3, Dot 1

Project 2: Understanding the universe through colour

This project on Colour Imaging covers the following Outcomes from the Stage 5 and 6 Syllabuses:

Stage 5	Stage 6 Preliminary Course Outcomes	Stage 6 HSC Course Outcomes
5.1 f	5.15 a, b;	P11.1 b
5.2 a, e;	5.16 a, d;	P11.2 a, b, d
5.6.1 a, b;	5.17 b, c, d, f, g;	P11.3 a, c
5.6.4 a;	5.18 a, b, c, d;	P 12.1 a
5.9.1 b, c;	5.19 a, b, c, d, e, f, g;	P 12.2 a, b
5.12;	5.20 a, b, c, d;	P 12.3 a, b
5.13.1 e, f;	5.22;	P 12.4 a, c
5.13.2 a, b;	5.25;	P14.1 a, b, c, d, e, g
5.13.3, a, b;	5.26.	P14.2 a, b, c, d
5.14 a, b, c,		P14.3 a, b, c, d
d;		P15.

Project 3: Uncovering the Nature and Lives of Stars

This Project on Star Clusters and Colour Magnitude Diagrams covers the following Outcomes from the Stage 5 and 6 Syllabuses:

Stage 5	Stage 6 Preliminary Course Outcomes	Stage 6 HSC Course Outcomes	
5.1 f	P11.1 a, b, c, d, e	H11.1 a, b, c, d, e	3., Column 2, Dot 1;
5.2 a, e, f;	P11.2 a, b, c, d, e	H11.2 a, b, c, d, e	Column 2, Dot 4;
5.5;	P11.3 a, c	H 11.3 a, c	Column 2, Dot 5;
5.6.4 a;	P12.1 a	H 12.1 a	Column 3, Dot 1;
5.9.1 b, c	P 12.2 a, b	H 12.2 a, b	Column 3, Dot 2.
5.9.3 b;	P 12.3 a, b, c, d, e	H 12.3 a, b, c, d, e	4., Column 2, Dot 1;
5.12;	P 12.4 a, b, c, d, e	H 12.4 a, b, c, d, e	Column 2, Dot 2;
5.13.1 a, b, c, d, e, f, g;	P 13.1 a, b, c, d, e, f, g	H 13.1 a, b, c, d, e, f, g	Column 2, Dot 3;
5.13.2 a, b, c, d;	P 14.1 a, b, c, d, e, f, g, h	H 14.1 a, b, c, d, e, f, g, h	Column 2, Dot 4;
5.13.3 a, b;	P 14.2 a, b, c, d	H 14.2 a, b, c, d	Column 2, Dot 5;
5.14 a, b, c, d;	P 14.3 a, b, c, d	H 14.3 a, b, c, d	Column 3, Dot 1;
5.15 a, b, c, d;	P15.	9.7 Option- Astrophysics	Column 3, Dot 2;
5.16 a, c;	8.2 The World Communicates	1.; Column 2, Dot 2;	Column 3, Dot 3.
5.17 g;	3.; Column 2, Dot 1;	Column 2, Dot 3;	6. Column 2, Dot 1;
5.18 a, b, c, d, e, f;	Column 2, Dot 2;	Column 2, Dot 4;	Column 2, Dot 2;
5.19 a, b, c, d, e, f, g;	Column 2, Dot 4;	Column 2, Dot 5;	Column 2, Dot 3;
5.20 a, b, c, d;	Column 3, Dot 1	Column 3, Dot 1.	Column 2, Dot 5;
5.21 a, b, c, d, e, f;	8.5 The Cosmic Engine	2.; Column 2, Dot 1;	Column 2, Dot 6;
5.22;	1.; 3.; Column 2, Dot 1;	Column 2, Dot 2;	Column 3, Dot 1;
5.22.1 a, b, d;	Column 2, Dot 2;	Column 2, Dot 3;	Column 3, Dot 2;
5.22.2 a, b, c, d, e, g, h;	Column 2, Dot 3;	Column 3, Dot 1;	Column 3, Dot 3.
5.23;	Column 2, Dot 4;	Column 3, Dot 2.	
5.24;	Column 3, Dot 1;		
5.25;	Column 3, Dot 2;		
5.26.	Column 3, Dot 3;		
	4.; Column 2, Dot 1.		