Map of the unit: Colour by Design

This shows the relationship between the Storyline, the Activities and the Chemical Ideas.

To aid planning, laboratory-based practical work is indicated by (P), activities involving IT skills are indicated by (IT) and those developing study skills by (S).

ACTIVITIES		CHEMICAL STORYLINE		CHEMICAL IDEAS	
CD1	Changing colours chemically (P)	**CD1**	WAYS OF MAKING COLOUR	*6.7*	*Where does colour come from? (revision)*
		CD2	THE MONASTRAL BLUE STORY		
CD3	Seeing colours (P)	**CD3**	CHROME YELLOW	***5.1***	*Ions in solids and solutions (revision*)
CD4.1	Using reflectance spectra to identify pigments	**CD4**	CHEMISTRY IN THE ART GALLERY	**6.8**	Ultraviolet and visible spectroscopy
CD4.2	What factors affect the drying potential of an oil?			**13.6**	Oils and fats
CD4.3	Investigating paint media			**7.6**	Chromatography
CD4.4	Identifying a pigment			***6.1***	*Light and electrons (revision)*
CD4.5	Finding a perfect match				
CD5	Comparing hydrocarbons (P)	**CD5**	AT THE START OF THE RAINBOW	**12.3**	Arenes
				12.4	Reactions of arenes
CD6	Making azo dyes (P)	**CD6**	CHEMISTS DESIGN COLOURS	**13.10**	Azo compounds
				6.9	Chemistry of colour
CD7.1	Dyeing with a direct dye and a reactive dye (P)	**CD7**	COLOUR FOR COTTON		
CD7.2	Different dyes for different fibres (P)				
		CD8	HIGH-TECH COLOURS		
CD9	Check your notes on ***Colour by Design*** (S)	**CD9**	SUMMARY		