

Table TN.1.1 Summary of Themes in the Education Section

What is a Satellite?	Principles of Earth Observation	Monitoring Planet Earth	People and Economic Activities	Getting the Most from your images	Games and Activities
<ul style="list-style-type: none"> • Communications Satellites 	<ul style="list-style-type: none"> • Energy and the electro-magnetic Spectrum 	<ul style="list-style-type: none"> • Lithosphere 	<ul style="list-style-type: none"> • Farming 	<ul style="list-style-type: none"> • What is a Remotely Sensed Image? 	<ul style="list-style-type: none"> • Mission! Plan a satellite mission - make all the critical choices then launch your satellite and see what happens!
<ul style="list-style-type: none"> • Exploring the Universe 	<ul style="list-style-type: none"> • Comparison of three sensor types 	<ul style="list-style-type: none"> • Atmosphere 	<ul style="list-style-type: none"> • Fishing 	<ul style="list-style-type: none"> • Image Corrections 	<ul style="list-style-type: none"> • Volcano! Advise air crew how to fly around the ash cloud of an erupting volcano
<ul style="list-style-type: none"> • Military Satellites 	<ul style="list-style-type: none"> • Getting into orbit 	<ul style="list-style-type: none"> • Hydrosphere 	<ul style="list-style-type: none"> • Forestry 	<ul style="list-style-type: none"> • Simple Image Processing: 1. Image Enhancement 	<ul style="list-style-type: none"> • Tile Puzzle image "jigsaw" move pieces of an image around to reconstruct the picture
<ul style="list-style-type: none"> • Weather Satellites 	<ul style="list-style-type: none"> • Satellites and Sensors 	<ul style="list-style-type: none"> • Biosphere 	<ul style="list-style-type: none"> • Mining 	<ul style="list-style-type: none"> • Simple Image Processing: 2. Information Extraction 	<ul style="list-style-type: none"> • Where's the object? Find objects hidden in an image.
<ul style="list-style-type: none"> • Earth Observation 		<ul style="list-style-type: none"> • Environmental Change 	<ul style="list-style-type: none"> • Transport 	<ul style="list-style-type: none"> • Integration of data - Geographical Information Systems (GIS) 	<ul style="list-style-type: none"> • Build a Satellite Put parts of a satellite together in the right sequence.
<ul style="list-style-type: none"> • Finding out where you are - Global Positioning 		<ul style="list-style-type: none"> • Hazards and Disasters 	<ul style="list-style-type: none"> • Energy 	<ul style="list-style-type: none"> • Global Positioning Systems 	<ul style="list-style-type: none"> • Quizzes multiple choice questions
			<ul style="list-style-type: none"> • Settlement and the Built Environment 		<ul style="list-style-type: none"> • Word Games Crossword puzzles and word searches
		<ul style="list-style-type: none"> • Case Studies [link to table of case studies in MPE] 	<ul style="list-style-type: none"> • Case Studies [link to table of case studies in People] 		
Teachers Notes	Download Zone software	Careers			

