## 2.5

## AF2 LAT: LEVEL LADDER (LEVELS 3-6) HUBBLE TROUBLE

What is your target level? Use the level ladder to help you reach it:

To get level	You might:	AF2
3	Explain simply why the Hubble Space Telescope was built.	3.1
	<ul> <li>State what made Hubble different from other telescopes.</li> </ul>	3.2
	Describe how the HST works.	3.3
4	<ul> <li>Describe an advantage and a disadvantage of building the Hubble Space Telescope.</li> </ul>	4.1
	<ul> <li>Recognise some uses of the Hubble Space Telescope.</li> </ul>	4.2
	<ul> <li>Identify the types of scientists involved in building and using the HST.</li> </ul>	4.3
5	Describe two views about the HST in the interview.	5.1
	<ul> <li>Indicate how the Hubble Space Telescope has affected the NASA scientists, astronomers around the world and the general public.</li> </ul>	5.2
	<ul> <li>Identify one ethical or moral issue in your interview.</li> </ul>	5.3
	<ul> <li>Link the Hubble Space Telescope to what we know about the Solar System and the Universe.</li> </ul>	5.4
6	Describe how the decisions of the use of HST were made based on economic, social and cultural contexts.	6.1
	<ul> <li>Explain the effect of the HST on society as a whole and the scientific community.</li> </ul>	6.2
	<ul> <li>Describe some evidence that the HST has provided for scientific questions.</li> </ul>	6.3
	<ul> <li>Identify some scientific questions that have come about since the HST has been used.</li> </ul>	
	<ul> <li>Describe how aspects of science are applied in the development and use of HST.</li> </ul>	6.4