

# Script for ESOcast 177 Light: A Galactic Gem

<b>ESOcast Light 177:</b>	
<b>[Visual starts]</b>	
<b>New ESOcast intro</b>	New ESOcast introduction
<b>Title: A Galactic Gem</b>	
1. A spellbinding <b>image of the spiral galaxy NGC 3981</b> has been captured by ESO's Very Large Telescope.	
2. It is part of the same group of galaxies as the Antennae galaxies, and is <b>approximately 65 million light-years away</b> .	
3. NGC 3981's <b>resplendent spiral arms</b> were seen in amazing detail...	
4. ...as well as the galaxy's energetic centre, which <b>contains a supermassive black hole</b> .	
5. The image also shows several <b>foreground stars from the Milky Way</b> ...	
6. ...and a <b>rogue asteroid</b> streaking across the night sky.	Pan over the asteroid
<b>00:00</b> <b>[Outro]</b>	<i>Produced by ESO, the European Southern Observatory. Reaching new heights in Astronomy.</i>