

1

Dust grains block light



# Dust in Space

3

Light that is blocked is absorbed by Dust

Dust gets heated up

Emits light at Infra-Red Wavelength (IR)

4

Dust blocks out bluer light - redder light can pass by easier

5

IR images of Milky Way show thin dust lane - Disk

2

Dust grains provide locations for complex molecules to form

