

Blossoms teacher guide October 2009

THE SECRETS of SOAP BUBBLES

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PART TWO

PREREQUISITES : module 1 on soap bubbles – basic lesson on waves, reflection, refraction, scattering- convection

SEGMENT 1

You can discuss transverse and longitudinal waves.

SEGMENT 2

You can introduce the relationship between frequency and wavelength – wave velocity

SEGMENT 4

Discuss the alternation of colors and the fact that the colors arrange in stripes

SEGMENT 5

The teacher can discuss the nature of colors more in detail.