

# Greek and Latin Roots in Science



Prefix	Meaning
<i>bi-</i>	two
<i>di-</i>	apart
<i>micro-</i>	small

Root	Meaning
<i>bio</i>	life
<i>geo</i>	earth, rock
<i>thermo</i>	heat
<i>meteoron</i>	atmosphere

Suffix	Meaning
<i>-ite</i>	made of, such as a rock
<i>-sect</i>	to cut
<i>-meter</i>	measure
<i>-logy</i>	the study of

Find the word that fits the definition.

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|---|--|
| <b>1</b> the study of living organisms                    | <b>2</b> branch of math concerned with the measurement of shapes |
| <b>3</b> divide into two equal halves                     | <b>4</b> heat that comes from the Earth                          |
| <b>5</b> metallic compound used to create heat            | <b>6</b> instrument that measures temperature                    |
| <b>7</b> study of rock formations                         | <b>8</b> a rock that falls from the sky                          |
| <b>9</b> to separate animal or plant sections into pieces | <b>10</b> machine that makes tiny things visible                 |
| <b>11</b> study of the weather                            | <b>12</b> scientist who studies extremely small life forms       |

A	B	C	D	E	F
microbiologist	meteorite	bisect	meteorology	geology	microscope
thermometer	geometry	thermite	dissect	geothermal	biology
G	H	I	J	K	L

**Objective:** Determine the meaning of general academic and domain-specific words.

