

Steam and Beyond

Session 6: Drawing to Scale

Vocabulary:

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|-------------------|----------------|
| Scale | n.等级 |
| Proportion | n.比例；份额；倍数关系 |
| Ratio | n.比例；比率 |
| Ruler | n.尺子 |
| Convert | v.换算 |
| Size | n.尺寸 |
| Enlarge | v.放大 |
| Reduce | v.减少；缩小 |
| Fit | v.（形状和尺寸）适合；装进 |
| Calculate | v.计算 |
| Millimeter | n.毫米 |
| Centimeter | n.厘米 |
| Meter | n.米 |
| Compare | v.比较 |
| Equal | adj.相等；同样 |
| Equivalent | adj.相等的；同样的 |
| Multiply | v.相乘 |
| Divide | v.相除 |

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|------------------|----------------|
| Measure | v.测量 |
| Accurate | adj.精确的 |
| Dimension | n.尺寸 |
| Tape | n.带子 |

Sentences:

-Drawings that are to scale are more accurate for showing dimensions.

-We can draw objects to scale with the use of a measuring tape and scale ruler.

-The Vitruvian Man is a famous sketch by Da Vinci that illustrates the proportions of humans.