Units of measure

Symbols can be used for units of measure.

```
v = 1.2 meter / second
v
```

$$\frac{1.2\, m_{eter}}{s_{econd}}$$

Assign strings to unit symbols for improved display appearance.

```
meter = "m"
second = "s"
v
```

$$\frac{1.2\,\mathrm{m}}{\mathrm{s}}$$

Derived units can be handled by converting to base units.

```
h = 6.626 10^(-34) joule second
joule = kilogram meter^2 / second^2
kilogram = "kg"
h
```

$$h = \frac{6.626 \times 10^{-34}\,\mathrm{kg\,m^2}}{\mathrm{s}}$$

Here is a trick for displaying derived units.

```
h "J" / joule
```

$6.626 \times 10^{-34}\,\mathrm{J\,s}$

See the following link for a script with recommended physical values and SI unit conversions.
`https://georgeweigt.github.io/examples/physical-constants.html`