Discovering STEM Program

Boxes-A-Weigh color Key

- Each box has a designated **color and letter on the bottom**.
- The color categories represent the weight of the box and are green, red, yellow, and blue.
 - o There is one of each weight in each respective color category.



GREEN LABLED GROUP



BLUE LABLED GROUP



RED LABELED GROUP



YELLOW LABED GROUP

There are 5 of each color, and the **letters on the bottom** of each box denotes the follows:

- H stands for heaviest and is the labeled on the bottom of the heaviest box of each set.
- F stands for four and is the labeled on the bottom of the fourth heaviest box of each set.
- M stands for middle and is the labeled on the bottom of the third heaviest box of each set.
- T stands for two and is the labeled on the bottom of the second heaviest box of each set.
- O stands for one and is the labeled on the bottom of the lightest box of each set.

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The color and weight (letter) breakdown in each **nesting box sets** are as follows:

The yellow snowman box:

- 2 green (H, O)
- 2 red (F, T)
- 2 yellow (H, T)
- 1 blue (F)

The red oval box:

- 2 green (M, T)
- 2 red (M, O)
- 2 yellow (F, O)
- 1 blue (O)

The Black square box:

- 1 green (F)
- 1 red (H)
- 1 yellow (M)
- 2 blue (M, H)

The White Christmas tree:

• 1 blue (T)