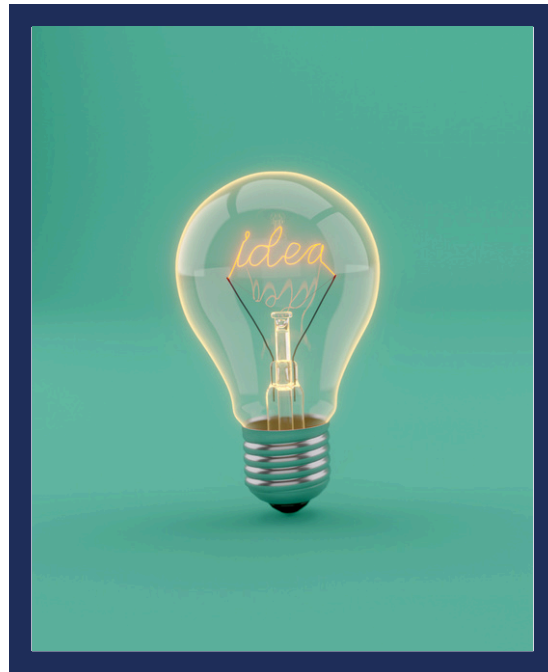


BUILDING THE FUTURE IN 3D



**THE ENDLESS POSSIBILITIES
OF BIG IDEAS
BUILD GUIDE**

MATERIALS

Per Student

- 1 cardboard box net
- 20 Big Ideas Cards
- 1 set of lightbulb stickers

Per Team

- 1 package of thin markers
- craft supplies (optional)

Use the directions on the following pages to build your own

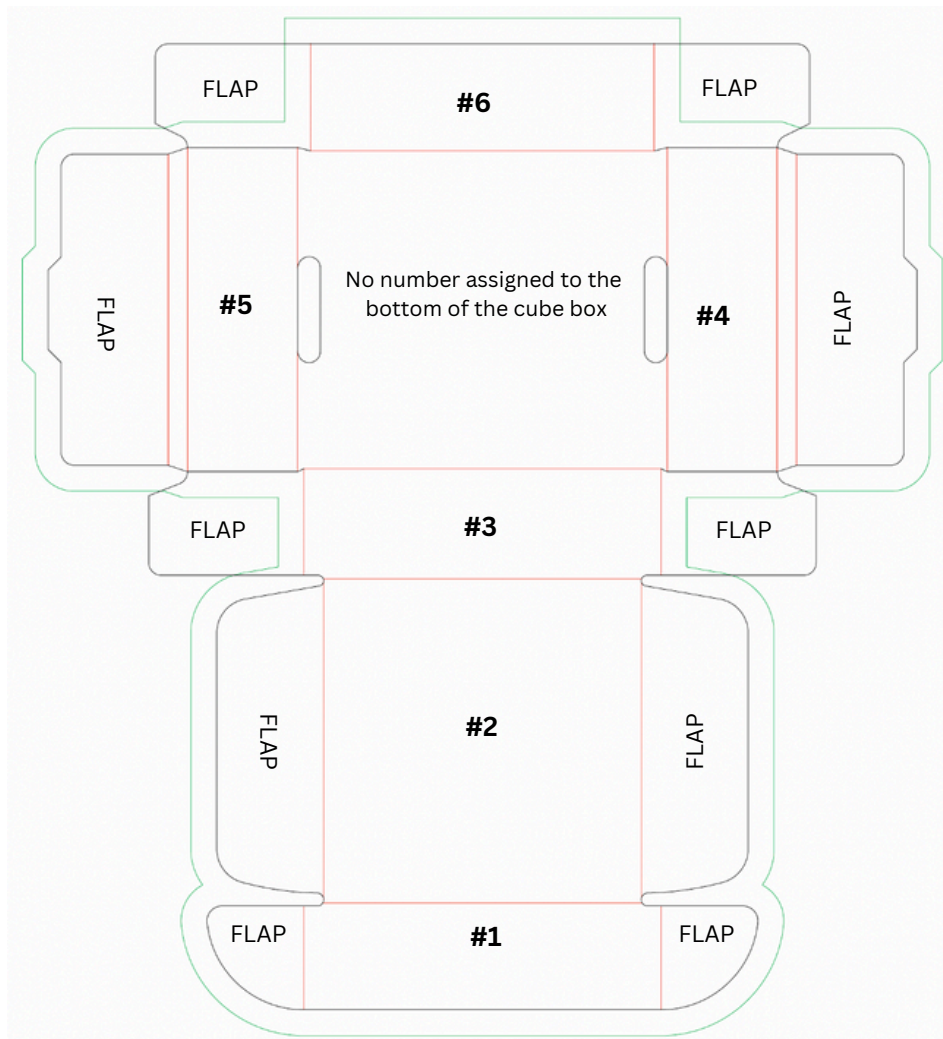
Big Ideas Box!



BIG IDEAS BOX

STEP 1: WHITE SIDE OF BOX NET

Place the box net on the desk with the white side facing up. It should be in the same position as the diagram below.



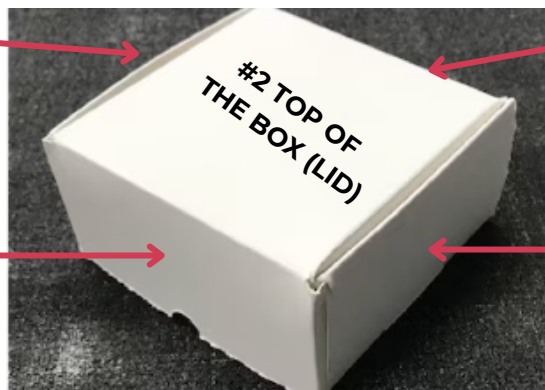
STEP 2: BOX CONTENT SECTIONS 1-6

Using a set of thin colored markers and the directions below, add the following content to each section.

- **Section 1:** Add your first and last name.
- **Section 2:** Add the title, Big Ideas and Endless Possibilities.
- **Section 3:** List one or two fun facts about yourself, such as places you have visited, unique talents, and favorite food.
- **Section 4:** Add two of your favorite interests or hobbies.
- **Section 5:** List two to three jobs you find interesting.
- **Section 6:** Add a personal accomplishment you are proud of or would like to accomplish one day.

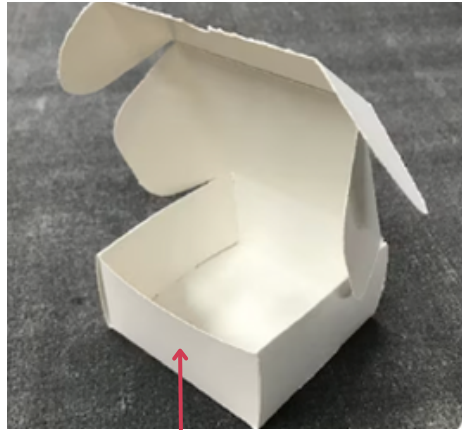
#5 LEFT-HAND SIDE
OF THE BOX

#1 FRONT SIDE
OF THE LID



#3 BACK SIDE
OF THE BOX

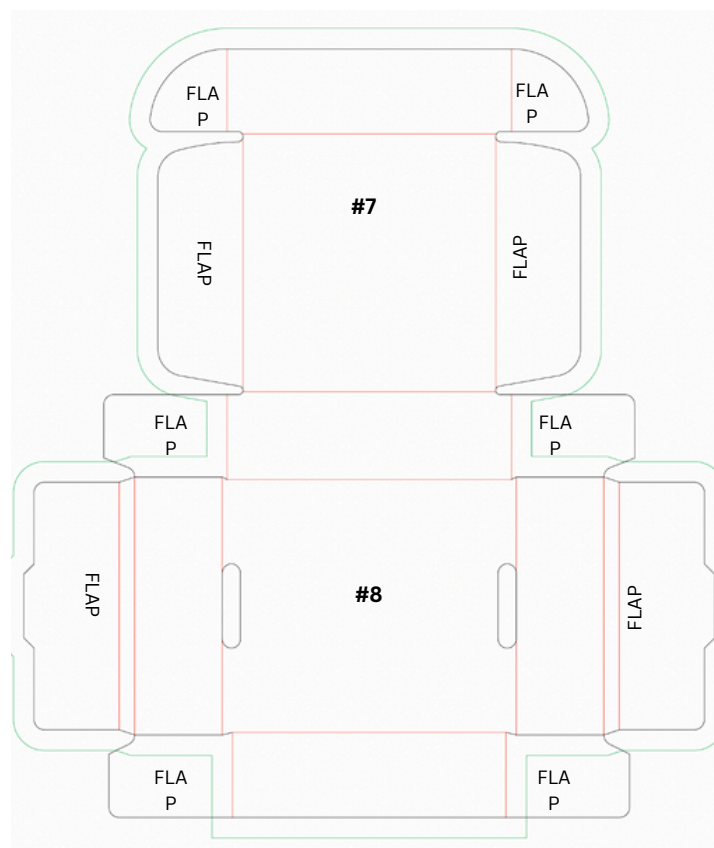
#4 RIGH-HAND
SIDE OF THE BOX



**#6 INTERIOR FRONT
SIDE OF THE BOX**

STEP 3: BROWN SIDE OF BOX NET

Turn over the box net to display its brown side, positioning the box net exactly as shown in the diagram below.

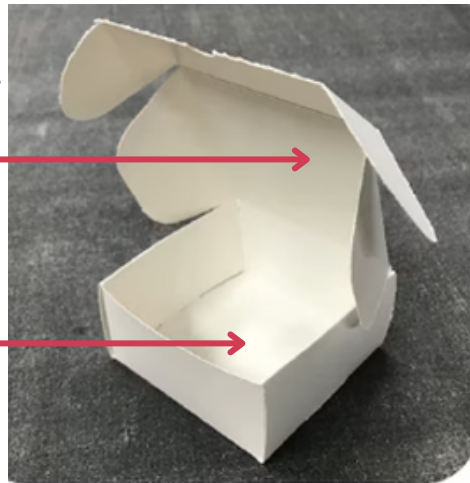


STEP 4: BOX CONTENT SECTIONS 7-8

- **Section 7:** Add words you would use to describe yourself.
You will determine the number of words you would like to write.
- **Section 8:** Free Choice - You can decide what to write or draw in this section. Examples: inspirational words, an illustration of yourself, favorite subject.

**#7 INTERIOR TOP
PART OF THE BOX
(LID)**

**#8 INTERIOR
BOTTOM PART
OF THE BOX**



BIG IDEAS CARDS

STEP 5: BIG IDEAS CARDS

1. Count your cards to ensure you received 20 of them.
2. On the one side of each card, at the top, write the title "Idea."



3. On the back side of each card, at the top, write the title "Possible Solutions."



STEP 6: BIG IDEAS CARD CONTENT

1. Select one card in any color.
2. On the side of the card with the word “Ideas,” record one idea (one problem) you would like to solve.
 - Problems can be an issue you have encountered, an issue a friend or family member has experienced, or a problem you would like to fix or improve at your school, home, or community.
3. On the side of the card with the words “Possible Solution,” record one way you might be able to solve this problem.
4. Place the completed card in your Big Ideas Box.
5. If additional time permits, select a second card and complete the same process.
6. At the end of this activity, place your completed and blank cards inside your Big Ideas Box.

You will be given time each week to complete 1- 2 Big Idea Cards.

The number of cards you complete is up to you, with the expectation that you complete at least one card per week. At the end of this module, you will have a BOX FULL OF “BIG IDEAS” to take home with you!