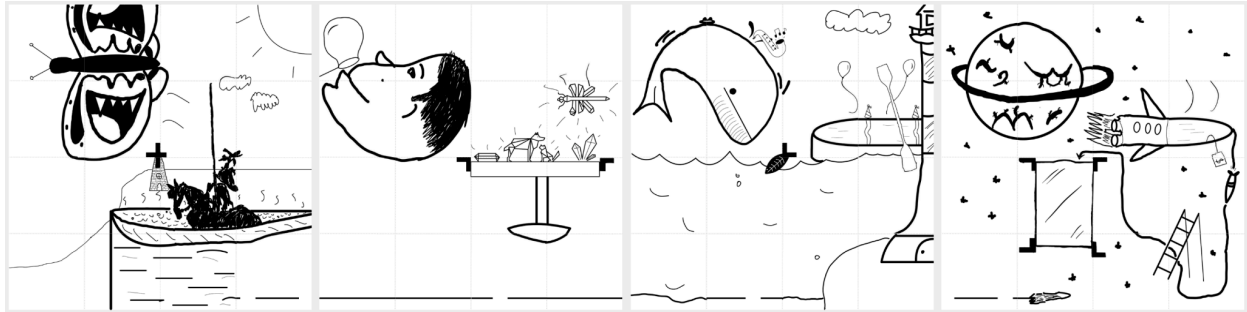# Benny's Panoply (solution)
Zach Barnett and Liam Oliva

We are given 4 sentence templates with 31 blanks, a list of 31 items, a 4×4 grid, and 16 jigsaw pieces. First, we assemble four images from the jigsaw pieces (as below).

Then we fill the blanks, building pangrams that describe the four scenes.

> #1. A **BUTTERFLY** WITH A **SPOOKY DESIGN MOVES** PAST **DON QUIXOTE** IN A **JACUZZI**.
> #2. A **POORLY DRAWN FACE MAKING BUBBLES HOVERS** NEXT TO **QUARTZ OBJECTS**.
> #3. A **JAZZY WHALE CONQUERS** A **DIVING XRAY FISH** BESIDE MY **PARTYING KAYAK**.
> #4. THE **EXPENSIVE JET ZOOMS** BY A **WORLD** OF **THORNS ACQUIRING BAD LUCK**.

We then read the letters indicated on the template, producing an instruction:

BUILD A NEW IMAGE USING THE SKYSCRAPER GRID

The 4x4 grid is a skyscraper logic puzzle, with this solution:

But how do we build a new image using this grid?

Note that each sentence (and hence, each image) is numbered from #1 to #4. The skyscraper grid tells you shows which *regions* of each image to extract, and how to combine them.

For example, the bottom left cell of the skyscraper solution is a **4**. That means you take the bottom left region of the **4th** image, and that becomes the bottom left region of the final image.

The composite image can be seen to the right.

What Benny likes most (and the answer to the puzzle) is **BOOTY**.