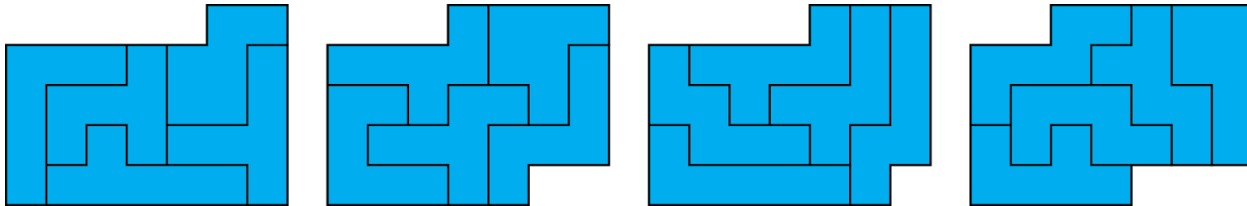


Puzzle title: The Administrator's Office

Location: Central Park near the giraffe statue.

Set-up: Display welcome sign. Prepare to hand out packets.

Interaction: If a team shows you the correct arrangement of pieces (depicted below), give them the code word "ADVENTURE". If they don't know what to do with the code word, tell them to enter it into Cluekeeper.



CK Hint/Partial Data [squares = minutes, hexes = points]:

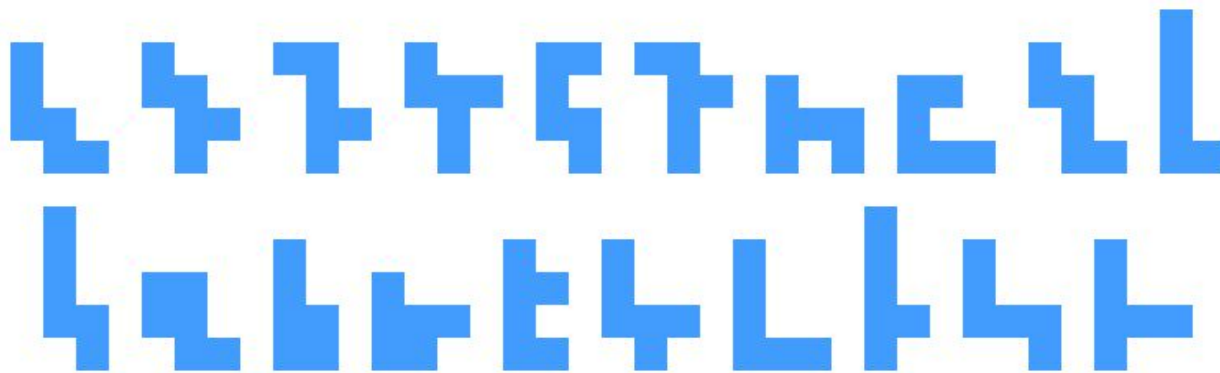
	<p>4 pts MARA,MAYA,OCTAISTHEWORD, ... That month has the wrong number of days.</p>	<p>4 pts APRICOT,SEPAL We're looking for the plural form.</p>
<p>5 Hmm... do you know something with 30 squares in 7 columns, and might be labeled "2016"?

If you think you have a correct arrangement of tiles, show it to a staffer to advance your hint clock.</p>		<p>4 pts JUNIPERO SERRA, SERRA, JUNIPERO SERRA Y FERRER We're looking for just JUNIPERO there.</p>
<p>12 It's possible to arrange the hexominoes such that all 120 squares are covered. The numbers are at the corners of each grid square, and indicate how many hexominoes should meet at that corner.</p>		<p>4 pts JUNIPER SERRA, JUNIPER, JUNIPER SERRA I FERRER We're looking for the more well-known Spanish spelling of his first name</p>
<p>24 The four grids represent the calendar months in 2016 that have exactly 30 days.

While you may have identified the images already or have some idea about the bracketed numbers, you'll really need to arrange all the hexominoes correctly to make progress.</p>		<p>5 pts APRIL,JUNE,SEPTEMBER,NOVEMBER,APR, JUN,SEP,NOV,MONTH,MONTHS Yes, these grids represent months.</p>
<p>27 A number <i>n</i> in brackets (e.g., "[4]") denotes the <i>n</i>-th letter of something.</p>		<p>5 pts APRICOTS,JUNIPERO,SEPALS Yes, that's one of the names of the images.</p>
<p>32 The images are of APRICOTS, JUNIPERO, and SEPALS. If you don't understand how those map to the calendar pages, you might want to look at which day of the month the "Z" is on.</p>		<p>17 pts ADVENTURE Good job on finding the correct arrangement! Now what could those bracketed numbers mean?</p>
<p>37 The first three letters of each image comes from the name of the month, and the rest are from the bracketed numbers on the hexominoes when mapped onto the days of the months, with the first day of the month being A, the second day of the month being B, and so on until the 26th day of the month being Z.

Three months are examples; decoding the fourth month will provide your answer.</p>		<p>21 pts NOVAISTHEWORD Yes, "NOVA IS THE WORD" is the message on the last month. Now, just submit the word!</p>
		<p>25 pts NOVA (correct answer)</p>

Solution walk-through: Hexominoes needed are the 20 with no symmetries:



There are five pages: the first has these 20 hexominoes shown (with some squares labeled with index numbers, eg “[4]”). The other four show a very light image over a sort of grid with numbers in the corners, and each is titled “[1][2][3] 2016”.

Solvers must realize that these four grids represent the 4 30-day months of 2016 (April, June, September, November). The italic numbers at the corner of each square are the number of hexominoes that touch that corner (ranging from 1 to 3). Using these corner constraints, the 20 hexominoes can all be placed to cover the 4 grids simultaneously.

The index numbers on the hexominoes on the first page can then be propagated to the grids. A “Z” on the 26th of each month should establish that day numbers correspond to letters, and the propagated indices always run [4], [5], [6], As clued by the “title” on each page, the first three letters are the three-letter abbreviation of the month. With all this information you can find that each page gives you the name of what is pictured:

April: APRICOTS

June: JUNIPERO (Serra, the statue on the 280 rest stop)

September: SEPALS

The fourth grid is special because its “picture” is just a large question mark. Applying the same technique gives you the phrase:

November: NOVAISTHEWORD

which should clue the intended answer **NOVA**.