<u>**Answer Key - Catcher in the Spy - December 2nd, 2021**</u>

A word from our creators:
> ***Some puzzles were tougher than others, but hopefully you were able to enjoy yourselves. Thank you all for playing with us and we hope these Answer Keys will help relieve any questions you had about the puzzles. We'll continue to work on new Online Escape Rooms for you, so stay tuned in to our website at tpl.ca/teens/programs-and-classes.jsp!***

Puzzle 1: Catcher in the Spy

Answer: hospital

Hospitals have plenty of rooms, departments (eg. Emergency, Cardiology, ICU, etc), and beds for all the patients.

Puzzle 2: Hospital Scrabble

Answer: 3

These are all the possible 4-letter words using the letters provided, along with the sum of their values. Only 3 have a total value of exactly 22.

Lead - 24
Lace - 22
Deal - 24
Clad - 19
Aced - 22
Deed - 22
Dead - 20
Cell - 17
Call - 19

Puzzle 3: Dial _____ for Assistance

Answer: 333666777044335557

The blackmailer's statement was that to get the answer, you would have to text "for help", so following his instructions precisely, you can text the words "for help" on the flip phone keypad.

To text the letters on the keypad, you have to press the number containing the letter, and if the letter is 3rd in the sequence of letters, then you have to press that number 3 times. For instance, to type "f" you'd need to press the #3 key three times. Which is why the answer begins with 333.

If you repeat this with each letter, you get would get "**333666777044335557**"

Puzzle 4: What the Heck is a Rotary Phone?!

Answer: 124361
If you read the dots on the dominos like fractions, the six digits that the dominos translates to can be seen as:

$$\frac{5}{5} \quad \frac{6}{3} \quad \frac{4}{1} \quad (\frac{4}{6} + \frac{5}{6} + \frac{3}{2}) \quad \frac{6}{1} \quad (\frac{1}{6} \times \frac{4}{2} + \frac{4}{6})$$

After simplifying the fractions, we get 1, 2, 4, ($\frac{4+5+9}{6}$), 6, ($\frac{1}{6}$ x 2 + $\frac{4}{6}$)
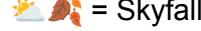
Adding the fractions in the brackets together: 1, 2, 4, $\frac{18}{6}$, 6, ($\frac{2}{6}$ + $\frac{4}{6}$)

This leaves us with **124361**

Puzzle 5: May I Ask Who's Calling?

Answer: james bond

First, let's figure out what these texts mean:

🚫⌚✌️🔪 = No Time to Die
💍💍💍®🔁 = Diamond are Forever
🎇🍂 = Skyfall

If you weren't already familiar with these titles, a quick search would tell you they are all James Bond movies.

Puzzle 6:

Answer: fire station

Each of the movie titles have an association to heat or fire, and the fire station is one of the first places that come to mind if you have to think of a location associated with heat or fire. Two of the movies, *Backdraft* and *Fahrenheit 451* also deal with firemen (of one sort or another).

Puzzle 7:

Answer: baker street

The following Braille alphabet chart can be used to decipher the hidden Braille code on the final fragment of the book cover to give you "baker street" as the correct answer.

Puzzle 8:

Answer: phonies

The only 7-letter word that uses each letter on the cover only once is "phonies". This is also a word commonly used by Holden Caulfield, the narrator of *The Catcher in the Rye*.