# **Antarctic Peril Escape Room**

## **Lock Combinations**

3-Digit Lock = 594 (number of whales on the wall picture corresponding to each color on the lock)

4-Digit Lock = 8364 (circled numbers when you hold up the iPad camera to the penguin picture with HP Reveal App running)

Directional Multilock = WEST-DOWN-UP-EAST-DOWN

Color- Number Multilock = RED- 8795

iPad Code = 1532

KEY = hidden in sleeping bag

## **Setup Instructions**

Small wooden box with 3-Digit Lock --- on top of book case

Contents: Frog cards (shuffle first), UV Flashlight

White Box with Directional Multilock ---- on lab table beside ice core sample holder

Contents: Green card with ice core sample info, Small map rolled up with elastic band

BreakoutEDU Box with Hasp, padlock, Color-Number Multilock --- on round table with doorbell button, paper, pencils, lock parking lot

Contents: Purple iPad with Aurasma App on

Small BreakoutEDU Box with 4-Digit Lock ---- This box goes into the middle drawer of the filing cabinet

Contents: Red Easy Button

**3-Digit Lock Clue**

The whale poster: the number of whales of each color correspond to the digits in the color-coded windows of the lock.

**Directional Multilock Clue**

Place frog life cycle cards in order from eggs to adult frog. On each card is a green directional arrow, the order of which is the combination.

**Color-Number Multilock Clues**

1. Piece of paper hidden in window blind has invisible ink message (visible with UV Flashlight): “RED IS BEST! COOK LUNCH, FOLLOW THE MAP”. This gives you the order of the solutions for the lock combination.
2. Color is RED (this one is given on the invisible message)
3. Recipe Card hidden in the book on the blue chair lists the order of ingredients. Put the correct cans of ingredients in the right order and the lids read “eighty seven” = 87
4. Antarctica Map: Use the numbered coordinates on the small map and figure out the y, x coordinates on the large wall map: 1 = NI , 2 = NE, 3 = TY, 4 = FI, 5 = VE

“ninety five” = 95

**iPad Code Clue**

The ice core sample guide indicates that King George Island is the best place to observe penguins. The legend gives King George Island the color RED. Separate the red core samples and put them in ABCD (or chronological) order. The number of lines on the samples in that order is the login code for the iPad.

**4-Digit Lock Clue**

Hold the iPad camera up to the Penguin Picture on the wall. You may have to change the distance from the wall and wait a split second. The image of the penguins now has 4 of the numbers circled. These numbers in left to right order are the combination for the final lock.