

## 2017 Codes and Ciphers - Test

After last year's First National Chocolate Bank robbery by none other than the infamous Mr. Lucent Topry, the CandyTown Police Department called in the ultra-top-secret Information and Code Excavation Department to predict Topry's next move.

That decision has paid off, because I.C.E.D. has uncovered some clues about Mr. Topry's next target. Your mission, as a top agent for I.C.E.D., is to decode these clues and catch Mr. Topry before he can get away once again! Mr. Topry has always been a fan of puzzles, so finding the following images and notes in his notebook may prove to be helpful in decoding the clues:



1. You find a piece of paper titled "Mr. Topry's Evil Villain ToDo List", with one item on it:

imag niog otek atna ylem ertx eelb aula vdna teew snop aew

2. On a map, you find a sticky note that reads:

Eth ticy hatt rm tulcen ropyt liwl thi texn sticsons fo wot rowds

3. On another piece of paper, there is the number "534612". On the back, the paper reads:

OEPEs IMOe. YSDTO SAEHR MLAFW PRURD

- In Mr. Topry’s phonebook (people still use those??), there is a handwritten number that does not appear to be a phone number:

68855584447277777777

- I.C.E.D. was able to provide you with a video of Mr. Topry’s interesting screensaver, where the following block of text bounces around the screen:

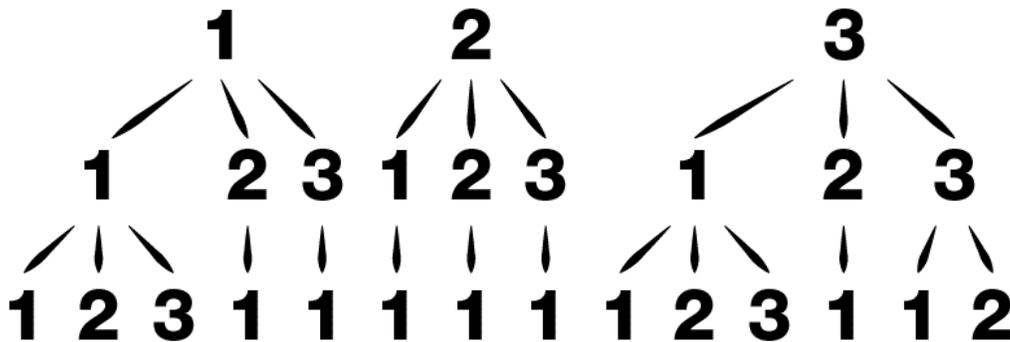
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PF@@IE@@ED@@MT@
UAOARSHHSBLAHTA
P@PO@@TT@@EO@@H
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- Hidden inside a desk at Mr. Topry’s last hideout location, was a book titled “My Story – The Autobiography of Mr. Lucent Topry”. It only has one page with text on it:

None be hexed to atonal or bygone. Pitch is as a riding stash where we see as moths. Ever done, but I nominate decoder caravans oddly was estimate three I's.

- There is a photo of a corkboard that was mounted above Mr. Topry’s desk with numbers, letters, and strings all peculiarly connected to each other as well as a coded message:

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113 2 31 12 3 231 23 312 12 : 221 231 12 1 33 231 1 112 21 113
113 221 3 1 211 121 1 121 1 !
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- Inscribed along the edge of a well-worn spinning top, you can faintly make out the letters:

TIG IMWYA BQBPQ BT AQJL THY PEC KATV IMAK VN JXJAAS CEKAVCIC

- This clue was a little tricky to find, as it was written on a single page from the C.T. Times newspaper in very, very tiny letters on page 2:

Advertisements span making writings inclusion trivia disclose most ewe dealer appliances charity occasion expertise practice musician clerk spirit easy mobiles considers registrar frost bet desire

10. I.C.E.D. also found an extremely scary-looking canister with a biohazard symbol and the number 0123456789 on the front, and a cryptic message on the warning label on the back. Can you figure out what its content will do if opened? The warning label reads:

The 012 is one's story. Your 234 is your poetic song. The 3456XX is first, second, third, or nth. 56789 is for score or how you've done.

11. On a notepad next to a button hooked up to a light, you find this typewritten page:

1-1. 1. 1.2- / 1- 1-1.2- 1.2-1. 1. 3. / 3- 2.1-1. / 1-1.1-1. 1.1-  
 1-1. 1-2. 1-1.2- / 1.1- 1-1. 1-2. / 1-1.1-1. 1.1- 1-1. 1-2.  
 1-1.2- 1-4.1- 1.1-1. 1. 1.1-2. 1.1- 1- 1. 1-2. / 1.2- 1. 1.1-  
 1.2-1. 3- 1-1. 3. / 1.1- 1.1-1. 1. / 2. 1-1. 3.1- 1. 1-1. 1- 1.  
 1-2. / 2. 1-1. / 1- 4. 1. / 1. 1-2.1- 1.2-1. 1. 1.1-1. 2. 2- 1.  
 1-1. 1- 1.1- 1.1-2. / 1-1.1-1. 1.1- 1-1. 1-2. 1-1.2- / 1.1-2.  
 1.1- 1-3.

12. This clue seems to almost make sense, but I.C.E.D. was unable to decode its meaning:

THISATOWYADAM  
 HEBIRANEREREW  
 REESDETHULPLS  
 EHTNIOTTROPAN  
 BOWOGTBEENGNA  
 USHTHECORRECT

13. Under a photo of a completely nondescript government building you can see a message that might tell you more about the building:

FX EHCD DTVUP TG QNU RSTDMTGE ZNHPU GSFRUK TP QNU GSFRUK HL  
 DUQQUKP TG QNU PHDSQTHG QH JSUPQTHG LTVU

14. A shiny token reads "I promise to never cheat; my badge is my key" on the obverse, and the following on the reverse:

RN SO MX NC CO LZ SO SL BM LD EV IS CR

15. It seems that Mr. Topry was also an aspiring song-writer! You find a piece of music with a pretty generic melody but some rather strange lyrics:

VXDF'QSDF MONP RTSUQSZBMOFHDFQSRT SUNP KMNPUWDF,  
 XZNPTV JLMONPVX SUGIDF QSTVKMDFRT ZBMOCE RTNP CENP HJ,  
 ZB EGTVMKMM BDNPLNLNHJSULNDFMOSU'RT VXGIZBSU HJ'LN  
 SUGIHJMOJLHJMOPH NPEG,  
 XZNPTV VXNPTVKMCEMO'SU FHDFSU SUGIHJRT EGQSNPLN ZBMOXZ NPSUGIDFQS  
 FHTVXZ.