July 6: Cryptograms

The Rules

A monoalphabetic substitution cipher takes a passage of text and replaces each occurrence of a single letter with a corresponding letter. So, for example, you might have each A replaced with D, each B replaced with X, etc. In a cryptogram, you are given a passage that has been encrypted using such a cipher, and you are tasked with finding the original message. Each cryptogram below uses a different cipher.

Puzzle 1: Ouachita

```
MBJSNFYJ UJDYFWY BEFKACWFYX FW J SNCFWY-SAEYACAT RAJCEFEO SMHHBEFYX.
AHUCJSFEO YNA RFUACJR JCYW YCJTFYFME, YNA BEFKACWFYX DCADJCAW
FETFKFTBJRW PMC MEOMFEO FEYARRASYBJR JET WDFCFYBJR OCMQYN, RFKAW MP
HAJEFEOPBR QMCG, JET CAJWMEAT AEOJOAHAEY QFYN YNA QMCRT.
```

Puzzle 2: Says Paul

```
ILCTWDWJ SUY RU, IUJA LWCJTQFS, CO BUJ TLW FUJR CPR PUT BUJ KWP,
APUIQPG TLCT BJUK TLW FUJR SUY IQFF JWMWQDW TLW QPLWJQTCPMW CO SUYJ
JWICJR.
```

Puzzle 3: Math

```
TLLW NZGSVNZGRXH RH MLG ZYLFG SLD NZMB ZMHDVIH BLF PMLD... RG'H SLD
BLF YVSZEV DSVM BLF WLM'G PMLD.
```

Puzzle 4: Computer Science

```
IUFE JULRQ BQA NULKOFRT ZNXRQNR BTR FER MUZRTZ JERQ B HRRCS ZFRTRUFSKR
ZRTGRZ BZ BQ OQQRNRZZBTS HBFRCRRKRT FU FER KTUYRZZXUQ. - NUTARMXB YXQR
```

Puzzle 5: Pan type

```
VKU MLBEO HPXZF IXY RLNJS XAUP VKU WTGD QXC
```