**U2Ch1L2\_Text Compression**

**Purpose**: Students will learn the process of compressing text.

**Vocabulary**: Compression & Heuristics

**Video**: <https://www.youtube.com/watch?v=LCGkcn1f-ms&feature=youtu.be>

**Activity: Handout “Decode This Message.”**

**Visit Code Studio** – Begin compressing poems.

5 min. limit…compete!

Compare results % document.

**Handout: Backside of “Text Compression” – ‘Develop a Heuristic.’** Introduce after you compress a few poems / this is a good way to introduce Heuristics.

After several poems, have the students write out the rules they are developing and following. !This is a Heuristic!

Now have students share their Heuristic.

Continue compressing poems.