**Protein Synthesis Activity**

Objectives:

1. Describe the roles of DNA and RNA in protein synthesis

2. Model the process of transcription and translation

Procedure:

1. Watch the video [**Transcription and Translation: From DNA to Protein**](https://www.youtube.com/watch?v=bKIpDtJdK8Q) **(Professor Dave)**
2. **Create a poster modeling the process of Protein Synthesis.**

**The poster should address the following model idea:**

**DNA -->TRANSCRIPTION --> mRNA -->TRANSLATION -->PROTEINS**

* 1. **Possible resources include (but are not limited to):**
		1. **Transcription** <https://www.ck12.org/c/biology/transcription/lesson/Transcription-of-DNA-to-RNA-BIO/?referrer=concept_details>
		2. **Translation**

<https://www.ck12.org/biology/translation/lesson/Translation-of-RNA-to-Protein-BIO/>

The Poster should be in color, labeled and demonstrate the process of protein synthesis.

1. In addition to the poster, please write a brief description of both transcription and translation. These can be captions on your poster, or separate, as two paragraphs.