**Transcription and Translation Colouring Sheet (2..2.4, 2.2.5)**

**Questions:**

1. How many different kinds of bases can be found on DNA \_\_\_\_\_
2. What base is found on RNA but not on DNA? \_\_\_\_\_\_\_\_\_\_\_\_\_
3. How many bases are in a codon? \_\_\_\_\_\_ In an anticodon? \_\_\_\_\_\_\_\_\_\_\_\_
4. How many amino acids are attached to a single transfer RNA? \_\_\_\_\_\_\_
5. Transcription occurs in the \_\_\_\_\_\_\_\_\_; translation occurs in the \_\_\_\_\_\_\_\_\_\_\_\_.
6. The process of making RNA from DNA is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and it occurs in the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
7. The process of assembling a protein from RNA is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and it occurs in the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

On the back of your colored pages, be sure to write down and take note of the key steps!

Be sure to also complete the Transcription and Translation worksheet as well!

