**Let’s generate a sentence!**

**Equipment:** A3 paper, chunky marker pens

Earlier we tried to train you as an AI model to recognise a ‘Zegah’

Now we’re going to try to train you up to write a sentence. Shouldn’t be too hard, hopefully! We’ve all had years of training in this before we even started Primary school!

First we’re going to train our model by gathering lots of examples.

I’d like you to go to the **Wooclap.com** website and use the event code **AISCOT**.

Next select ‘**Help us generate a sentence**’.

You are going to train our model by giving examples of:

An **animal** (like ‘cat’ or ‘aardvark’)

A **past tense verb** (like ‘sat’ or ‘spoke’)

A **preposition** (such as ‘on’ or ‘opposite’)

And an **object** (like ‘mat’ or ‘pencil case’)

**[everyone enters their words]**

OK, now we’re going to generate a sentence. I’m going to need some help – can I have six volunteers please?

**[everyone puts their hands up hopefully?!]**

**[ask all six volunteers to come up and stand in a row at the front]**

Fantastic! Thank you so much!

Right, the first word of our sentence is going to be ‘**The**’   
**[ask first volunteer to hold up A3 paper with ‘The’ in large writing]**

We’re going to ‘generate’ our next word based on the most popular animal in our training data. The more frequent the submissions in training (the more people who submitted that word) then the larger the text.

So, our second word is….. **[select largest animal in the word cloud]**

**[Use the foam d6 dice if there’s a tie. Two way tie then 1,2,3 will be first option, 4,5,6 will be second option]**

**[write the animal onto a sheet of A3 paper and hand to second volunteer]**

What’s our animal going to be doing? Let’s generate a past tense verb

Our third word is….. **[select largest verb in the word cloud]**

**[write the past tense verb onto a sheet of A3 paper and hand to third volunteer]**

Grand! So where is our animal doing this? Let’s generate a preposition!

Our fourth word is….. **[select largest preposition in the word cloud]**

**[write the preposition onto a sheet of A3 paper and hand to fourth volunteer]**

Perfect! [hopefully!]

OK, we’re going to need a determiner so here’s another ‘**the**’

**[ask fifth volunteer to hold up the word ‘the’]**

…and now for our final word. Let’s generate an object.

Our last word is….. **[select largest object in the word cloud]**

**[write the object onto a sheet of A3 paper and hand to sixth volunteer]**

We have a sentence! **[Read whole sentence and cross fingers it makes sense!]**

Well done everyone! We have a baby ChatGPT!

So this isn’t quite how ChatGPT works. It does take the most likely word, but it’s based on probability….

Next part: Let's write a story!