

## 5a. EXCERPTS OF LYRICS from JINA and the STEM SISTERS

### I. MARIA SYBILLA MERIAN'S SUFFRAGETTE SONG

**Chorus**      *I can see you're close to giving up  
Persist Sister  
Persist  
And never give up!  
Never give up  
Never give in,  
Raise your head  
And lift your chin  
Then keep on going  
Til you've reached the end.  
Don't stop  
Never Give up  
My friend!*

**Verse I**      I shall tell you of my great adventure, wanted to give up ever so often but I never did ... Left my husband for another country, left my home for the jungles, trials and tribulations, danger on the high seas, but I never gave up. Expeditions to foreign places. Fought for support, fought to be allowed to go. Sneered at just for wearing a skirt ... that hurt. ... Laughed at for my love of insects, the study of entomology, but I had passion. I had love for the tiniest of creatures. Stumbling blocks in my path, stumbling blocks in my path and when I wanted to give up I said ...

**Chorus**      *Persist Sister  
Persist  
And never give up!  
Never give up  
Never give in,  
Raise your head  
And lift your chin  
Then keep on going  
Til you've reached the end.  
Don't stop  
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## 2. ADA'S RAP

Dad was a poet  
But not a nice guy  
Mum chucked him out  
She said 'bye'  
And she filled my head with figures and facts  
Instead of poetical artefacts  
She was a mathematician  
A woman on a mission  
To teach me to think  
Not follow Dad to the drink.

Me?  
I saw beauty in everything  
I loved to count, loved to sing  
I saw magic and power in bringing together  
Numbers and Creativity together forever  
Then I met Mr Babbage and his Analytical Engine  
The ultimate in paternal revengin'  
And I realised as well as calculations

Sung: We could make Sweet Music for the digital nations ...

## 3. MARIE CURIE'S PATTERN SONG

**Chorus** *I am Marie Curie I discovered radiation  
A discovery so vital it changed every single nation.  
Alas we didn't realise how deadly it could be  
So dangerous it was the very death of me  
So very very dangerous it was the death of me.*

I discovered radium in 1898  
Which is I think that you'll agree a really most impressive date.  
With my husband I discovered it, my husband's name was Pierre  
Our love was universal and our science was quite clear.  
We both attended secret school, well hidden underground  
And that was where this truest love of scientists was found  
What we discovered, led us to define the structure of an atom  
Did you know they're three dimensional, they are not at all flat, um...  
Arranged in rows and lines with lots of spaces inbetween  
And it is due to all those spaces that these atoms can be seen.  
And thus began a science we call crystallography  
And though it was important it would be the death of me.

**Chorus**