

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!
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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