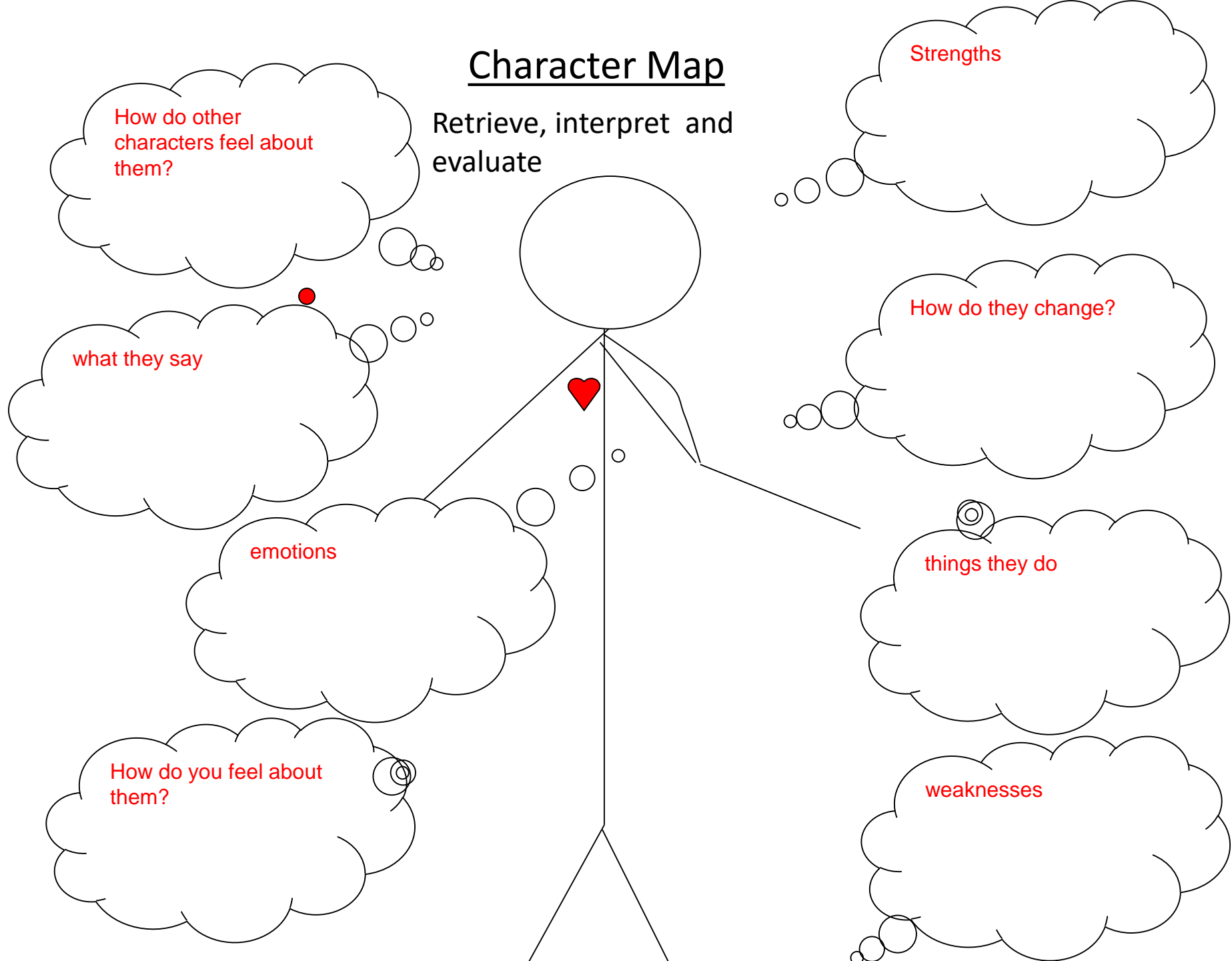


World Burn Down
Additional Resource

Character Map

Retrieve, interpret and evaluate



The Fire

“advancing wall of flames”

“The flames were eating through the jungle darkness like a child through candy”

“The smoke jagged at his lungs like needles”



“He saw crimson flames swarming”

“Blinded by thick smoke blowing towards him he staggered away.”

“..the sheer crackling magnitude of the flaming inferno”

FACTS & FIGURES

ASGM

ARTISANAL AND SMALL
SCALE GOLD MINING

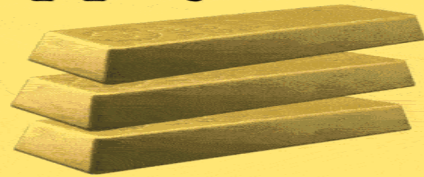
10-15 million miners



source: Global Mercury Project 2004

including 4-5 million women and children

12-15 % of world
gold supply



source: UNEP, 2013, Mercury: Acting Now!

More than 1,400
tons of mercury per
year released to
the environment



largest source of
mercury pollution
in the world

source: 2013 UNEP Global Mercury Assessment

over 70
countries
affected

source: www.mercurywatch.org



selected ASGM locations



Mercury Pollution from Mining and Ore Processing



What's Poisoning Us Today?



Mercury from gold mining



Lead from industrial parks



Pesticides



Lead smelting



Chromium from tanning



Mercury from other mining



Lead from mining



Lead from battery recycling



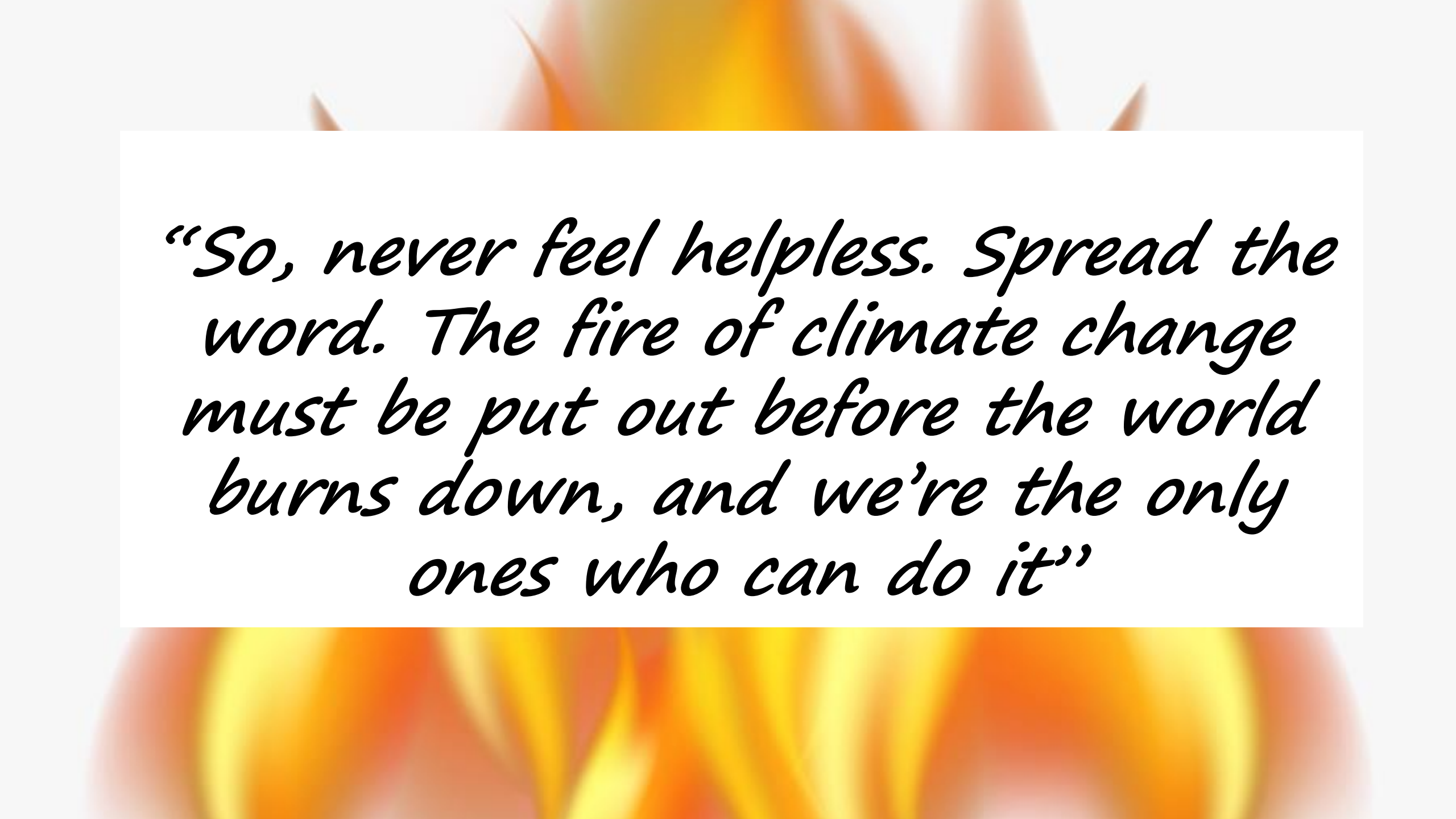
Arsenic in groundwater



Pesticide manufacture and storage



= 500,000 people affected



“So, never feel helpless. Spread the word. The fire of climate change must be put out before the world burns down, and we’re the only ones who can do it”

Davi and Carlos

- He wondered what worse horrors lay beneath the surface of the silent lake. I've got to get out of the jungle, Carlos thought miserably. But without Davi, what chance do I stand? [page 51]
- His whole world has burned down, thought Carlos. He's like a lost kid. Davi only came after me cos he wanted that stupid Black Panther. Now it's the only thing he's got. [page 95]
- [...] Davi pulled out his broken Black Panther and held it like a club. "Fight!" He pointed between Carlos and the figurine. "You said. Fight." [page 97]
- [...] Carlos didn't talk of how much he'd missed Davi's company in those lonely, frightened days and nights on the run. How he'd lie awake wondering what had become of the boy he'd hardly understood but who had still saved his life. [page 104]

Rainforest – Useful Quotes

- The Amazon rainforest was the so-called “lungs of the Earth”. For centuries it had been sucking up tons of the carbon dioxide that humans pumped into the atmosphere. But as more of the rainforest was lost, the job it did wasn’t just slowing down. It was going into reverse. As they were destroyed, the rainforests were starting to breathe out the carbon dioxide they had held on to for so long.
- This meant climate change was boosted and the planet warmed faster. [page 11]
- [...] The Amazon was home to so many wonderful things: thousands of rare species, plants that could hold an entire ecosystem in their leaves, incredible animals and natural medicines that might save countless human lives. The rainforests brought diversity to the planet, so much colour and life. [page 43]
- More people were tackling the fire, some using eight-foot poles with car-mats on the end to try to beat out the flames in the under-brush. Others squirted water through hoses from tanks on their backs. But against the sheer crackling magnitude of the flaming inferno, they were like children using fly swats and water pistols. [page 68]