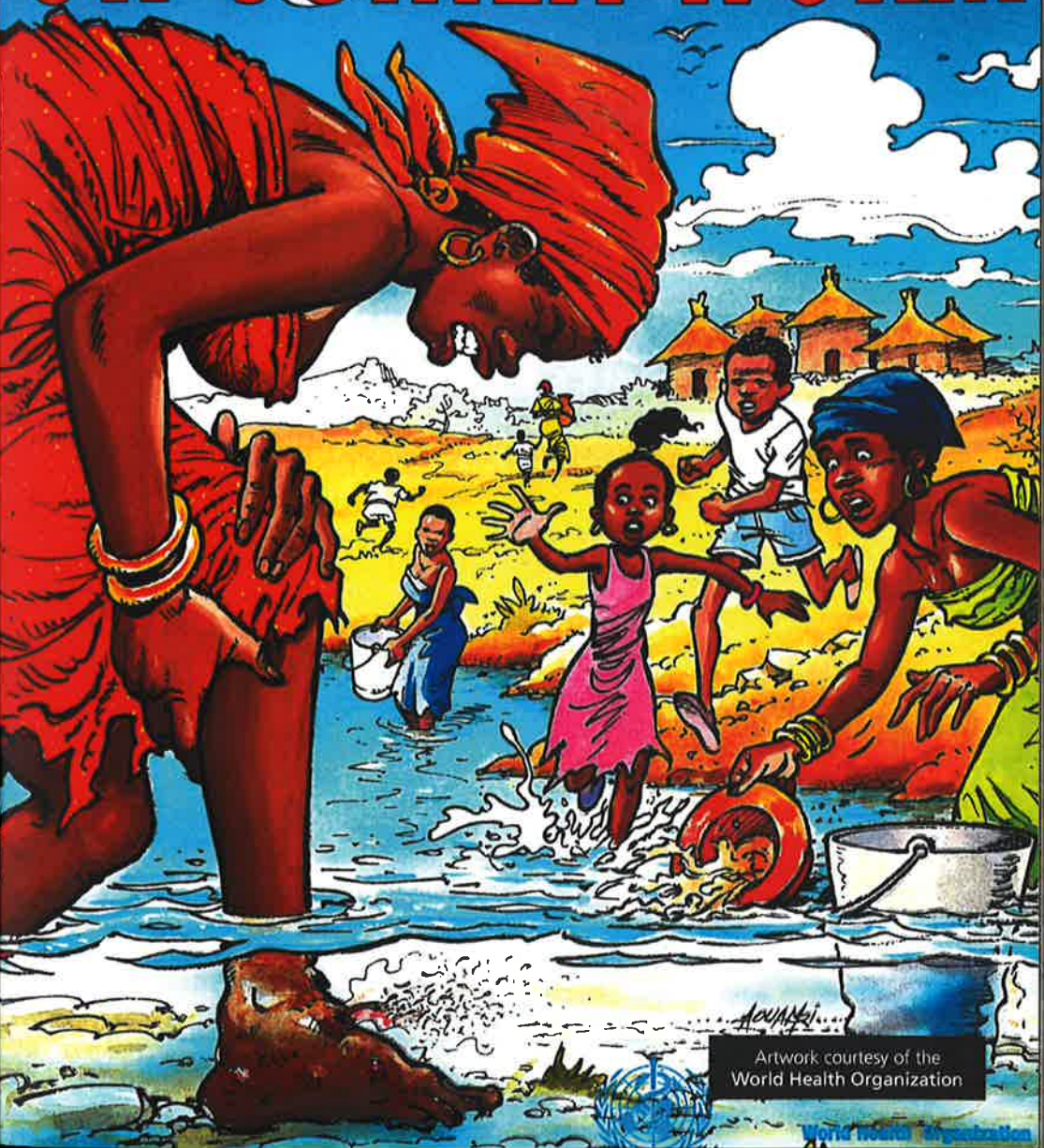


DRACUNCULIASIS OR GUINEA WORM

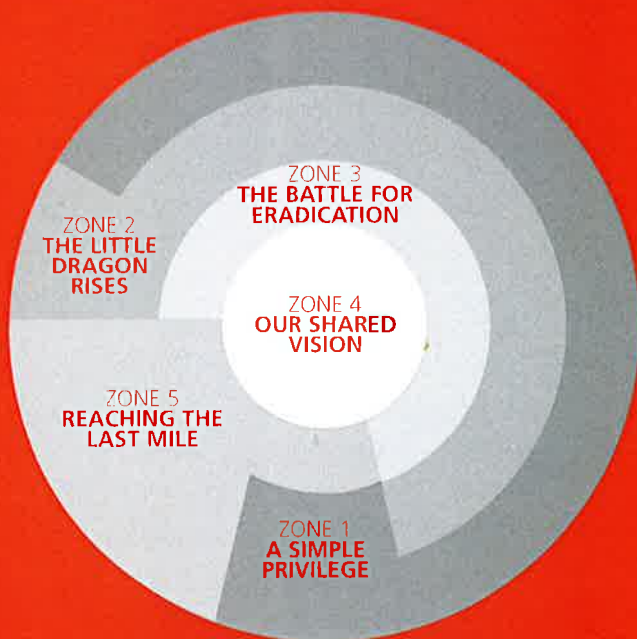


Artwork courtesy of the
World Health Organization

Welcome!

Countdown to Zero: Defeating Disease is a temporary exhibition that explores the battle to eradicate Guinea worm and other infectious diseases. We're happy to have you with us, and hope you enjoy your experience today.

After exploring the zones and learning more about Guinea worm disease, pick **at least five questions** you would like to answer from this workbook – **one from each zone**. Work in pairs or small groups to discuss and complete each one.



Zone 4: Our Shared Vision

A

What is our responsibility, as a nation, to the world around us?
Why should people suffering in other countries matter?

B

What makes it easy to forget about those who have less than us?
Discuss in groups what we could do more of to keep other people's
situation in mind when we go about our everyday lives.

Zone 3: The Battle for Eradication

A The audio recordings in this zone offer an insight into the experiences of people who have worked in impoverished communities, and have seen the effects of Guinea worm disease first-hand. How do you think their behaviours may have changed as a result of their experiences?

B The introduction of pipe filters has drastically reduced cases of Guinea worm disease globally, by removing the risk of contracting the disease through drinking water. What do you think pipe filters symbolize to communities where they are used?

C After exploring the different methods and tools used to tackle Guinea worm disease, what things have surprised you most?

Word Search

Find these words to solve the puzzle.
Watch out for copycats and tricky spelling.

GUINEA WORM ERADICATION PARTNERSHIP
PIPE FILTER CHAD COPEPOD
LARVAE BLISTER ETHIOPIA
POND



Zone 5: Reaching the Last Mile

A

Consider the different relationships you have in your life. What characteristics and values do you appreciate the most? How do these relationships help you in your everyday life?

B

Do you think there is a place for these values on a political level? In your group, consider what value might be most important for inter-governmental relationships.

C

Were you aware of how much the UAE contributes to fighting preventable infectious diseases in other nations? How does the UAE's contributions make you feel?

Word Search

Find these words to solve the puzzle.
Watch out for copycats and tricky spelling.

- | | | | | | |
|-------------|--------------------------|-------------|--------------------------|-------------|--------------------------|
| GUINEA WORM | <input type="checkbox"/> | ERADICATION | <input type="checkbox"/> | PARTNERSHIP | <input type="checkbox"/> |
| PIPE FILTER | <input type="checkbox"/> | CHAD | <input type="checkbox"/> | COPEPOD | <input type="checkbox"/> |
| LARVAE | <input type="checkbox"/> | BLISTER | <input type="checkbox"/> | ETHIOPIA | <input type="checkbox"/> |
| POND | <input type="checkbox"/> | | | | |



Key Facts



Guinea worm disease is set to be the first human parasitic disease ever to be wiped out – and the first to be eradicated without the use of a vaccine or medicine.



For more than two decades, the UAE has been a major partner in the Guinea worm eradication campaign.



This contribution began with a financial commitment made by the late Sheikh Zayed bin Sultan Al Nahyan (may God rest his soul) in 1990.



The Latin name for Guinea worm disease, *Dracunculus medinensis*, literally means 'Little dragon from Medina'. This refers to the burning sensation caused by Guinea worm – and how it once plagued the holy city of Medina.



Female Guinea worms can grow up to 1 meter in length in the human body, before they emerge through a painful blister.



At the peak of the eradication effort, village volunteers were operating in more than 23,000 African villages.



Since the 2014 start of the UAE polio program in Pakistan, the cases of polio related child paralysis have dropped 82% – from over 300 cases of polio-related child paralysis in 2014 to just three in 2017.

ديوان ولي العهد
CROWN PRINCE COURT



IN PARTNERSHIP WITH

THE
CARTER CENTER



CREATED BY

 AMERICAN MUSEUM
OF NATURAL HISTORY



**COUNTDOWN TO
ZERO**
DEFEATING DISEASE

ACTIVITY BOOK