Science in 5
in Nepali translation
Science in 5 - WHO's conversations on Science

Medium
Video contents

Brief description
Science in 5 is WHO’s conversations on science. This is a series published every week by WHO with experts explaining scientific concepts related to COVID-19.

Language
Nepali

Subtitles
English language.

Format
To connect global interaction dialogues, the content has been dubbed in a local language.

Duration
The video contents range in duration from 4:20 minutes to 6:50 minutes. The duration allows for use on mobile phones and on social media.
Primary audience
General Public

Ideas for additional application
These video contents can be
• integrated into lectures, talks, and teaching material for students.
• used as explainer videos for media interactions and moderated Q&A discussions.
• be provided to health desks, hospitals, and institutions, and they can be played in the lobby TV/reception area/social media of offices and organizations.

Value-add
These videos attempt to counter rumors, allay concerns and clarify misinformation using the science and evidence that is currently available on COVID-19, in a language that is accessible to a wide audience.

Topics/ Hashtags
#CommunityEngagement, #RiskCommunication, #WHO, #WHONepal, #Sciencein5, #HealthEmergency, #HealthForAll, #Misinformation, #Concerns
Available on:

- WHO Nepal YouTube channel
- WHO Nepal Facebook page

Additional dissemination channels

- Media outlets in Nepal
- UN Communications Group
- UN Risk Communication and Community Engagement Group
- External Development Partners

Additional formats

The contents can be requested in high-resolution file format and also without subtitles. Please see the contact details.
Science in Five videos in Nepali and their URL

1. Episode #1: Herd Immunity
   In this episode, WHO’s Chief Scientist, Dr Soumya Swaminathan explains herd immunity.
   https://youtu.be/8f6YTLoztMo

2. Episode #2: SARS-CoV-2
   In this episode, Dr Maria Van Kerkhove explains how the SARS-CoV-2 virus infects the body and how our body’s immune system reacts.
   https://youtu.be/mhNHTxZy4xE

3. Episode #3: COVID-19 Myths vs Science
   https://youtu.be/pMwkpxtLwug

4. Episode #4: Reopening Schools
   How should schools assess their risk before reopening? What do we know about children and COVID-19? Dr Maria Van Kerkhove explains in this episode of Science in 5, WHO’s conversations in science.
   https://youtu.be/Zhf3jC0cvUI
5. Episode #5: Vaccines
When can we expect a vaccine for COVID-19? How will we ensure that it is safe? Who should be vaccinated first and why? Find our the answers to these and other questions.
https://youtu.be/Ww44k2ultjc

6. Episode #6 - Flu & COVID-19
Flu season is starting in many parts of the world. How can you protect yourself from flu and COVID-19? How would you know if you have flu or COVID-19? What precautions should pregnant women take?
WHO’s Dr Sylvie Briand explains in this episode of Science in 5.
https://youtu.be/OP0rMb1zwwk

7. Episode #7 - Serological surveys
What are serological surveys? How do they help you assess your risk of COVID-19? WHO’s Chief Scientist Dr Soumya Swaminathan explains in Science in 5.
https://youtu.be/Ww80bCUIEWw

8. Episode #8 - Myth vs Science
Dr Sylvie Brand busts some myths related to COVID-19 and antibiotics, alcohol and garlic in this episode of Science in 5.
https://youtu.be/2wwfbMXN-ow
9. **Episode #9 - Air pollution & COVID-19**
   How does air pollution affect our body during the pandemic? Learn about air pollution and COVID-19 from Dr Maria Neira in Science in 5.
   [https://youtu.be/Oi7szt8n-v0](https://youtu.be/Oi7szt8n-v0)

10. **Episode #10 - Ventilation & COVID-19**
    How important is ventilation and how does it keep you safe from COVID-19? WHO’s Dr Maria Neira explains in Science in 5.
    [https://youtu.be/2PTVHxGR3ps](https://youtu.be/2PTVHxGR3ps)

11. **Episode #11 - Antibiotics & COVID-19**
    Why are experts concerned about COVID-19 and antibiotics? And what can you do about it? Learn about antibiotics and COVID-19 from WHO’s Dr Hanan Balkhy in Science in 5.
    [https://youtu.be/893YIMtArRw](https://youtu.be/893YIMtArRw)

12. **Episode #12 - Safe celebrations during the Pandemic**
    How can we celebrate the Holidays safely? Who are the high risk members in our families and communities and how can we keep them safe? What about travel during the holidays? WHO’s Chief Scientist explains in Science in 5.
    [https://youtu.be/05e6U9svwK0](https://youtu.be/05e6U9svwK0)
13. Episode #13 - COVID-19 - Vaccine trials
Learn what scientists look for in the different phases of a clinical trial for a vaccine. What does it mean when a vaccine trial is halted due to an adverse event? WHO’s Dr Kate O’Brien explains in Science in 5 this week.
https://youtu.be/HExZV8ZJkbA

What kind of COVID-19 tests are available? What are antigens and antibodies? What about the accuracy of these tests? WHO’s Dr Hanan Balkhy explains COVID-19 tests in Science in 5.
https://youtu.be/atc6yl648gU

15. Episode #15 - COVID-19 - Vaccine distribution
Now the world is getting closer to a vaccine for COVID-19, how will these vaccines reach you? WHO’s Dr Katherine O’Brien explains COVID-19 vaccine distribution in Science in 5.
https://youtu.be/ajEXZe1fSlg

16. Episode #16 - COVID-19 - How do vaccines work?
How do vaccines work to protect us? What are the vaccine technologies in the pipeline and how do we ensure safe vaccines? Dr Katherine O’ Brien explains in Science in 5!
https://youtu.be/A2CV_FGlfgL
17. Episode #17 - COVID-19 - Vaccine approvals
As vaccines get approved by national authorities, learn about National and WHO approval processes for vaccines and how safety is ensured during emergency approval of vaccines. Dr Mariângela Simão explains in Science in 5.
https://youtu.be/eIXvKB3yNbI

How long does your immunity last after you recover from COVID-19? Can you get reinfected? Why do you need to continue with preventative measures? Dr Maria Van Kerkhove explains on Science in 5.
https://youtu.be/yaHRVW26-tk

Are you experiencing symptoms after recovery from COVID-19? WHO’s Dr Janet Diaz explains what we know so far about prolonged symptoms in Science in 5.
https://youtu.be/22nnS692BwU
20. Episode #20 - COVID-19 - Variants & Vaccines

How concerned should we be about the new variants of SARS-CoV-2 which cause COVID-19? Is it unusual for viruses to change and mutate? Do vaccines protect against these variants and what can you do to protect yourself? WHO’s Chief Scientist Dr Soumya Swaminathan explains in Science in 5.

https://youtu.be/pORSbl1Byml

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