

NPC Self Study Work 20 th May 2020 (Geography 2A 2C)

S.2A S.2C	Geography	Watch a video about the other measures to increase food production in China at https://www.youtube.com/watch?v=Ag3h3Fo4ADw&feature=youtu.be and complete the following 2 tasks: 1. Answer 10 questions on the video. 2. Write a movie report summarizing the other measures to increase food production in China in 150 words. Note (a) and (b) may help you. E-mail your work to tg@npc.edu.hk on or before 26 th May, 2020. Name your WORD file ' <u>S2 Geography Video Report on the other measures to increase food production in China</u> '. Remember to show your <u>name, class and class no.</u> in your file.	1 hr.	TG
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Part 1 Answer 10 questions on the video.

C3 - Unit 5 (Other measures to increase food production in China)

Complete the following questions to check your understanding on new concepts. Put a ✓ in the box against the correct answer. (10 marks)

- The Chinese government has zoned the high quality farmland as _____ to protect arable land.
A. standard farmland B. protected farmland
C. permanent farmland D. advanced farmland
- By terracing, slopes are cut into _____ for farming.
A. triangular land B. step-like land
C. bell-shaped land D. circular land
- Terracing helps retain soil moisture by _____ .
A. enhancing infiltration B. increasing surface runoff
C. using better seeds D. storing rainwater in reservoir
- Mulching is the placing of _____ on the soil surface.
A. residues of agrochemicals B. water pipes
C. bricks D. plastic film
- Mulching helps retain soil moisture by reducing _____ .
A. irrigation water B. transpiration
C. evaporation D. groundwater reserve
- In drip irrigation, _____ are set up to supply water to the roots of crops directly.
A. canals B. water pipes
C. reservoirs D. irrigation channels

7. By applying drip irrigation, the demand for irrigation water is _____ .
 A. increased B. decreased
8. With the _____ provided by the government, farmers can apply scientific farming methods.
 A. machines B. tax allowance
 C. subsidies D. training
9. Organic farming helps conserve soil and water resources and _____ .
 A. increase farm produce B. boost economic development
 C. reduce capital input D. reduce environment pollution
10. Can chemical fertilisers and pesticides be used in organic farming?
 A. Yes B. No

Part 2

Write a movie report summarizing the other measures to increase food production in China in 100 words. Note (a) and (b) may help you.

Note (a)

Quick revision ↻

Effective measures to increase food production in China:

Proper use of scientific farming methods

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Other measures:

- Better land use management to maintain enough farmland
- Conserve soil and water resources by building terraces ,
mulching , crop rotation and fallowing
- More efficient use of water by adopting drip irrigation
- The government provides more support
- Promote organic farming

Note (b)

Unit 5

Other measures to food production

Other measures

- Permanent farmland
- Efficient water-saving irrigation technology such as drip irrigation
- Conserving the soil and water resources through terracing , mulching , crop rotation and fallowing
- Promoting organic farming to reduce pollution
- Raising farming subsidies to improve the livelihood of farmers

Further study

Is vertical farming feasible in China?