

CLIL WORKSHEETS Answers

HISTORY

The stock market crash of 1929

- 2 1E 2B 3A 4C 5D
- 3 1 People felt free after the end of the War and the economy was doing well.
2 They thought they could get rich.
3 The steel industry, the car industry, and the house building industry.
4 Stock prices collapsed completely.
5 The US had lent money to different countries and now they had to ask for it back.
6 15 million
7 They went to bread lines and soup kitchens for food.
8 He tried to stimulate the economy and regulate the banks.
- 4 a recession
b unemployment
c stock market
d bankrupt
e stocks and shares
- 5 1F 2C 3A 4B 5D

HISTORY

Birth of the United Nations

- 1 1 1945 2 51 3 Poland
- 2 1E 2C 3F 4D 5A
- 3 1 1919
2 It had failed to prevent the Second World War.
3 They agreed to continue fighting the Axis Powers.
4 Franklin Roosevelt, Winston Churchill, and Joseph Stalin
5 50 million
6 India
- 4 1 conflict
2 gender equality
3 humanitarian assistance
4 charter
5 democracy
6 sustainable development
- 5 polio
- 6 1 ✓
2 ✗ The UN vaccinates 57% of the world's children.
3 ✗ Polio is a disease that paralyzes children.
4 ✓
5 ✗ The UN has helped save five million children and adults from polio.
6 ✓

HISTORY

Decolonization in India

- 1 1 eighteenth
2 Mohandas Ghandi
3 1947
- 2 1D 2F 3A 4C 5E
- 3 1b 2a 3e 4d 5c
- 4 1 ✗ He was the leader of the Indian nationalist movement.
2 ✓
3 ✗ He believed in non-violent peaceful protest.
4 ✓
5 ✗ He didn't support partition.
6 ✗ He was assassinated by a Hindu fanatic.

HISTORY

Globalization and the information revolution

- 1 1 internationally
2 transport has
- 2 1d 2a 3b 4b
- 3 1 profits
2 apps
3 infrastructure
4 telecommunications
5 labour
- 5 1 ✗ It's popular because it is suited to the lifestyle of some Kenyan people.
2 ✓
3 ✓
4 ✗ The mFarm App helps farmers get the right price for their produce, find buyers and sell their products.
5 ✗ They are affordable.

HISTORY

The Russian Revolution

- 1 1 an aristocratic family
2 sent
3 revolutionary
4 working people
- 2 1B 2F 3D 4E 5A
- 3 1d 2a 3c 4e 5b 6f
- 4 1e 2c 3a 4b 5d
- 5 He wanted reforms in the way Russia was governed.
- 6 1 ✓
2 ✓
3 ✗ In 1897 Lenin was exiled to Siberia.
4 ✗ Lenin led the Bolshevik party to power in 1917.
5 ✗ He became a cruel dictator.

HISTORY

The Cold War

- 1 Possible answers
Poland, Czechoslovakia, Hungary, Romania, Bulgaria, East Germany, Albania
- 2 1e 2a 3d 4b 5c
- 3 1F 2D 3E 4A 5C
- 4 1 1962
2 thirteen days
3 The US felt threatened.
4 Khrushchev and J.F. Kennedy
5 a nuclear war
- 5 1B 2D 3F 4A 5E 6C

PHILOSOPHY

Freud

- 1 psychoanalysis
- 2 1b 2c 3a 4b 5d 6a
- 3 a psychopathology
b psychosexual
c anthropology
d unconscious
e physiology
f neuroses
- 4 1 ✓
2 ✗ Repression is a form of defence mechanism.
3 ✓
4 ✗ Repression can be both a conscious and unconscious act.
5 ✓
6 ✗ Denial can protect us from pain when the truth is too painful to admit.

PHILOSOPHY

Marx

- 1 *The Communist Manifesto* and *Das Kapital*
- 2 1b 2b 3b 4c 5a 6b
- 3 1B 2A
- 4 a devaluation d grasped
b epoch e commodity
c proportion f disposal
- 5 1 ✗ The more workers produce, the poorer they become.
2 ✓
3 ✗ The more we value what we produce, the less we value the workers who have produced it.
4 ✓
5 ✓

PHILOSOPHY

Nietzsche

- 3 1d 2c 3a 4b 5a 6c
- 4 a rift
b rationalism
c philology
d evolution
e empiricism
f materialism
- 5 1 He was often ill.
2 No, it wasn't.
3 His eyesight was very bad.
4 Because her political beliefs were different to his.

PHILOSOPHY

Kierkegaard

- 1 a ✓ b ✓ c ✗
- 2 1e 2a 3d 4b 5f 6c
- 3 1d 2c 3c 4b 5a 6b 7c 8d
- 4 1 ✗ His wish is for the passionate feeling of things that are possible.
2 ✓
3 ✗ He believes that reality is sometimes disappointing, but the possibility of something is always exciting.
4 ✓
- 5 a intoxicating c fragrant
b potential d ardent

PHILOSOPHY

Wittgenstein

- 2 1c 2a 3e 4f 5d 6b
- 3 1 He met people who were culturally important, such as artists and musicians.
2 He started studying aeronautics, but became more interested in mathematics and logic.
3 Bertrand Russell thought he was one of his best pupils.
4 He gave most of it away (first to artists and then to his family).
5 No, it was rejected by publishers.
6 He felt that he had solved his philosophical problems.
- 4 1C 2E 3A 4D

5 1 ✓

- 2 ✗ He decided not to publish it in his lifetime.
- 3 ✗ He thought language games showed how different meanings could be interpreted from language.
- 4 ✓
- 5 ✗ He believed that theories are based on irrational assumptions.

MATHS

Mathematical modelling

- 2 an engineer
- 3 1D 2A 3F 4B 5C
- 4 1c 2e 3a 4f 5d 6b
- 5 1 ✗ There are many forms.
2 ✓
3 ✓
4 ✗ The variables are represented as vectors.
5 ✗ A model is black box or white box depending on how much information is available.
6 ✗ A black box model doesn't have complete information.

MATHS

Analytic geometry

- 2 1 The study of geometry using algebra to manipulate equations for planes, straight lines, curves, and circles on a coordinate plane.
2 Cartesian coordinate system
3 modern mathematics
4 physics and engineering
- 3 1 the horizontal position
2 the vertical position
3 x, y
4 coordinate axis
5 origin, (0,0)
6 left, down
- 4 b (6,3)
c (-2,-4)
d (6,-4)
- 5 1b 2e 3d 4a 5d

SCIENCE

The structure of the atmosphere

- 2 from 550km to thousands of kilometres from Earth in the exosphere
- 3 1 height 5 coldest
2 warmer 6 layers
3 winds 7 surface
4 sun 8 breathe
- 4 a troposphere c mesosphere
b stratosphere d thermosphere
- 5 1D 2F 3A 4E 5B 6C
- 6 1 Because the ground absorbs heat from the sun.
2 There is less air pressure, so the molecules move apart and lose heat.
3 a layer of strong wind blowing east
4 The ozone layer is in the stratosphere, so it is hotter above it than below it.
5 Meteoroids burn up in the mesosphere.
6 Solar flares can increase the number of ions and interfere with the transmission of radio waves.

SCIENCE

Biomolecules

- 1 b Because it does not occur naturally in living organisms.
- 2 1 4 2 2 3 20 4 3 5 5
- 3 1 carbohydrate 3 protein
2 lipid 4 nucleic acid
- 4 1 carbohydrate 3 lipid
2 protein 4 nucleic acid
- 5 1 ✓
2 ✓
3 ✓
4 ✓
5 ✗ Lysine is used in the body to produce enzymes and hormones.
6 ✓

SCIENCE

Biochemical processes: genetic engineering

- 2 1 The project aims to identify the estimated 20,000 to 25,000 genes in human DNA.
2 agriculture, medicine, and research
3 By providing a healthy gene to replace the unhealthy gene, some diseases can be treated.
- 3 1C 2A 3F 4B 5E
- 4 1f 2a 3b 4e 5c 6d
- 5 1 ☒ It means that there are variations in eye and hair colour.
2 ☒
3 ☒
4 ☒ GM food isn't considered safe by everyone because the effects on the environment aren't known.
5 ☒ Genetic engineering is being applied in trying to find a cure for cancer.
6 ☒
- 6 They are used because they can go into cells with genetic information.
- 7 1b 2a 3b 4d

SCIENCE

Weather processes

- 2 a insolation c condensation
b precipitation d evaporation
- 3 1 Weather relates to short term atmospheric conditions. Climate describes average weather conditions over a period of time.
2 It is converted into energy.
3 absorption, scattering, and reflection
4 air temperature, wind, cloud, and precipitation
5 It's when water vapour collides and joins with tiny particles of salt and dust floating in the atmosphere.
6 They form when moist air cools.
7 It forms when cloud droplets collide and join together.
- 4 1d 2a 3c 4e 5b
- 5 1F 2D 3B 4E 5A 6C

PHYSICS

Electromagnetism

- 2 a void
b interact
c gravity
d equation
e particle
- 3 1c 2a 3b 4a 5c 6d

PHYSICS

Electric and magnetic fields

- 1 All of them have electric fields.
- 2 1 living organisms
2 in motion
3 strongest
4 charged particles
5 two
6 magnetosphere
- 3 1b 2a 3d 4b 5b 6a
- 4 1 ☒ Until recently, scientists haven't known that insects can sense electric fields.
2 ☒
3 ☒
4 ☒ When bumblebees land on a flower, the electric field becomes more positively charged.
5 ☒ They use the information to find out if other bees or pollinators have visited the flower.
6 ☒

PHYSICS

Galileo's laws of scaling

- 3 1 flies 5 jug
2 Italian 6 fridge
3 world 7 safe
4 smaller 8 size
- 4 1 ☒ Galileo's work is still influential in modern physics.
2 ☒ As the width of an object is doubled, the surface area is squared.
3 ☒
4 ☒ The larger an object is, the smaller surface area to volume ratio it will have.
5 ☒ The jelly needs to be elastic but firm.
6 ☒

- 5 1d 2a 3e 4b 5f 6c

- 6 1 Objects on Earth are affected by gravity.
2 Humans have a small surface area compared to volume, so we are affected by gravitational forces.
3 friction and adhesion
4 They are less affected by gravity, and they can use friction and adhesion to stick to walls.
5 If an insect is light, it won't break the surface tension of the water.
6 By spreading it out over six legs.
7 The point of the paper clip breaks through the meniscus.
8 the meniscus of the water