

# Questions and Wordlist

# Cradle Earth – Questions

## Before Reading

1. What do you think the title of the book means?
2. What kind of story do you think this is?

## Chapter 1

1. To specialize means to ...
  - a. make yourself very important.
  - b. become an expert in one thing.
  - c. to study species of animals.
2. Who is Dr. Erwin Katz?
  - a. A famous pop star.
  - b. A famous doctor from TV.
  - c. A famous professor.
3. What is Dr. Katz very interested in?
  - a. The beginning of life on Earth.
  - b. The beginning of human life.
  - c. The beginning of time.
4. What is true about the Neanderthals?
  - a. They came to Earth 40,000 years ago.
  - b. They disappeared from Earth 40, 000 years ago.
  - c. They were already on Earth 40, 000 years ago.
5. True or false?

Homo Sapiens and Neanderthals became one species.

**True**

**False**

## After Reading Chapter 1 – What do you think?

- What do you think Dr. Katz has found out?
- What kind of discovery can be so dangerous people want to kill him?
- Think about the word “truth”. In what way can “truth” sometimes be dangerous? Why?

## Chapter 2

1. Why does Hilary Marsh call Erwin?
  - a. She has found some bones in her garden.
  - b. She wants to see Erwin because he is a bit of a star now.
  - c. She is afraid because there are cavemen in her garden.
  
2. Why is Erwin suspicious of the bones?
  - a. Because he thinks Hilary is playing a trick on him.
  - b. Because he is not interested in old bones and stuff.
  - c. Because it is very unusual to find them in good condition.
  
3. Why does Erwin decide to go to Hilary's farm?
  - a. He wants to see her because he finds her interesting.
  - b. She has found a whole skeleton in her garden.
  - c. She needs help from the cavemen in her garden.
  
4. What does Erwin realize once he gets to the farm?
  - a. That it is the skeleton of a murder victim.
  - b. That the skeleton is not as well kept as he thought.
  - c. That it is the skeleton of a Neanderthal.
  
5. What are "remains"?
  - a. The parts of something that are left and haven't been destroyed.
  - b. Another word for "proof".
  - c. Signs that something is not as it should be.

## Chapter 3

1. What is the news report on TV about?
  - a. That very good copies of skeletons have been dug up.
  - b. That the skeleton of a caveman has been found.
  - c. That Erwin Katz has found an interesting skeleton.
  
2. What does Erwin think has happened?
  - a. He thinks Hilary has told the media about the skeleton in her garden.
  - b. He thinks someone has stolen the skeleton he dug up last night.
  - c. He thinks he has been tricked.

3. What does Erwin think is covering the bones?
  - a. A type of dirt.
  - b. A type of mold.
  - c. A type of mud.
  
4. What do Erwin and Hilary realize?
  - a. That their skeleton is fake.
  - b. That the green stuff is destroying the skeleton.
  - c. That more skeletons have been found all over the country.
  
5. What does Erwin promise Hilary to keep her from reporting the find?
  - a. That she will be famous.
  - b. That she will be rich.
  - c. That they can get married.
  
6. Why does Erwin call his old teacher, Dr. Harris?
  - a. He needs more equipment to do his research.
  - b. He needs help to get in contact with the media.
  - c. He wants to know more about the TV reports.

### After Reading Chapter 3 – What do you think?

- Dr. Katz says:  
“I knew something was happening here. Something more than money. Something huge.” (p.23)
  - What do you think he means by that?
  
- What do you think the green layer on the bones is?
  
- Dr. Katz says it changes quickly and becomes slimy.  
What do you think it means?

### Chapter 4

1. What is all of the morning news the following day?
  - a. Not one word about the skeletons.
  - b. Skeletons have been found all over the world.
  - c. That the skeletons are unimportant.

- 2.** What has happened to the skeleton over night?
  - a.** It has disappeared.
  - b.** It has started to rot.
  - c.** It has started to take the shape of a body.
  
- 3.** Why has the government declared the findings of the skeleton a National Emergency?
  - a.** They say the research costs are getting out of hand.
  - b.** They say the bones are carrying a virus.
  - c.** They say that the findings keep people away from work.
  
- 4.** How does Erwin react to this?
  - a.** He says it's just a way for the government to stay in control.
  - b.** He says that they need to be very careful with the skeleton.
  - c.** He says they need to report their findings straight away.
  
- 5.** How does Erwin convince Hilary to keep their skeleton a secret?
  - a.** He says that they will examine it and find a cure for the virus.
  - b.** He says that when the government takes away all the other skeletons, he and Hilary will have the only one.
  - c.** He says that moving it from the barn will only help spread the virus.
  
- 6.** What does the skeleton look like day 3?
  - a.** Like a man who has just died.
  - b.** Like a child that has just died.
  - c.** Like a woman who has just died.
  
- 7.** Why does Erwin get a bit of a shock?
  - a.** The body wakes up.
  - b.** The body disappears before his eyes.
  - c.** The body starts to smell really bad.

5. What is the first thing the Neanderthal wants?
- Clothes.
  - Food and water.
  - A shower.

### After Reading Chapter 4 – What do you think?

- The military seems to be spreading fake news about a virus. Why is that, do you think?
- Why do you think the military has ordered the arrest of people that hide Neanderthal findings?
- Why do you think Dr. Katz wants to keep his findings a secret?

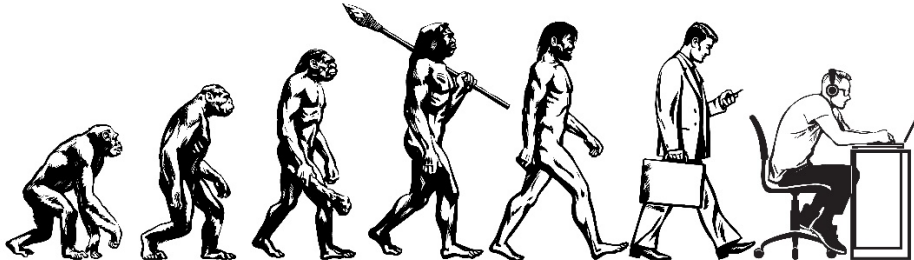
### Chapter 5

- What does Erwin learn about the woman in the barn?
  - That she is lost.
  - That she is telepathic.
  - That she needs a place to hide.
- What does the word “prehistory” mean?
  - Before history.
  - After history.
  - The same as the word “history”.
- How does Pepkari understand Erwin’s language?
  - She asks him what the words mean.
  - She uses sign language to show him what she means.
  - She sees pictures in his mind that show her what different words mean.
- What does Erwin realize about Neanderthals?
  - That he really knows all there is to know about them.
  - That he doesn’t really know much about them.
  - That he doesn’t really want to know anything about them.
- How old is Pepkari?
  - 40, 000 years old
  - About 80, 000 years old
  - Over 120, 000 years old.

6. How does Pepkari explain evolution?
- She says that there is no such thing as evolution.
  - She says evolution is different for different species.
  - She says evolution only started 100 years ago.
7. What does Pepkari say happened to the Neanderthals?
- Humans killed them all.
  - They separated their minds from their bodies and left.
  - Neanderthals and humans became one species.
8. How was it possible for Pepkari and the other Neanderthals to come back to Earth?
- They never left.
  - They know how to possess other people's bodies.
  - They learnt how to grow new bodies.

### After Reading Chapter 5 – What do you think?

- Look at the picture based on Darwin's Evolution.



- What would it look like based on what Pepkari tells Erwin about how the Neanderthals have developed?
  - What steps would be added to the picture?
- Compare in class.
  - Have you added the same things?
  - What was different?

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## Chapter 6

1. Why does Erwin and Pepkari have to escape?
  - a. Because Erwin has been infected by the virus.
  - b. Because Hilary has called the police.
  - c. Because Pepkari needs a doctor.
  
2. How does Pepkari describe the world?
  - a. As a place of danger.
  - b. As a sad, dry wasteland.
  - c. As an amazing cradle of life.
  
3. What happens to Pepkari?
  - a. She turns into a strange creature.
  - b. She starts to lose her strength.
  - c. She gets shot by the police.
  
4. What does Pepkari tell Erwin about the police in the crashed police car?
  - a. That one of the police officers is seriously injured.
  - b. That none of the officers got hurt in the car crash.
  - c. That she took control of their minds to make sure they'd crash.
  
5. What does Erwin realize?
  - a. That nothing matters but Pepkari.
  - b. That he has to turn himself in to the police.
  - c. That he has to leave Pepkari.

## Chapter 7

1. How does Pepkari know that Erwin wants to know more about the Neanderthals?
  - a. She asks him.
  - b. She reads his mind.
  - c. She guesses.



2. When did the Neanderthals start exploring, where did they go to explore first?
  - a. Other planets in the solar system.
  - b. As far away as they could go in the galaxy.
  - c. First of all they visited the Earth.
  
3. What does Pepkari call it when her mind leaves the body to explore?
  - a. Inventing
  - b. Evolving
  - c. Traveling
  
4. What does Pepkari compare the galaxy to?
  - a. A magical world.
  - b. A playground.
  - c. A holiday resort.
  
5. Which of the following things does Pepkari say that she did?
  - a. She watched as a star was born.
  - b. She helped create a whole planet.
  - c. She met other travelers.
  - d. She built a city of ice.
  - e. She danced with really big creatures that had wings.

### After Reading Chapter 7 – What do you think?

- Pepkari talks about travelers and "traveling".  
That word has different meanings when she uses it.
  - What meanings can you think of?
- What do you think Pepkari is about to show Dr. Katz?  
Explain your thoughts.

## Chapter 8

Chapter 8 can be challenging because there are some scientific comparisons. The questions will help you understand a bit more.

1. What does Pepkari compare the brain to?
  - a. A system.
  - b. A prism.
  - c. An engine.

2. What does she say happens when small things smash together?
  - a. They break into smaller pieces.
  - b. They disappear.
  - c. They get entangled as a group.
  
3. What does Pepkari say caused the Big Bang?
  - a. Other universes rubbed together to create a new universe.
  - b. Other universes explode when they grow too big.
  - c. Existing universes divide themselves in halves to create new universes.
  
4. What does Pepkari call the bits everywhere that you can't really see?
  - a. Black matter.
  - b. Stardust.
  - c. Cognitions.
  
5. What happens to all the cognitions and electrons inside of our brains according to Pepkari?
  - a. They get entangled to create our minds.
  - b. They explode off each other.
  - c. They give us a headache.
  
6. What is special about the mind, according to Pepkari?
  - a. Everybody has one.
  - b. It is free and can leave the body.
  - c. It helps us communicate.

**The LHC** is a machine that helps scientists do research about the Big Bang. Your teacher has more information.

7. Pepkari says that when cognitions smash into and get entangled with electrons in the brain, the mind is created. What happens if the cognitions only float around?
  - a. We fall asleep.
  - b. We forget things.
  - c. We dream.

## Chapter 9

- 1.** What does Pepkari tell Erwin about Mars?
  - a.** That Martians are very nice people.
  - b.** That Martians can be quite dangerous.
  - c.** That there is no life on Mars.
  
- 2.** Why does Pepkari get a bit worried about Erwin?
  - a.** She thinks he wants to do things that will hurt him.
  - b.** She thinks all this new information will make him too over-excited.
  - c.** She doesn't think he understands anything she's telling him.
  
- 3.** What is "the Cradle"? (p. 59)
  - a.** What Pepkari calls the Earth.
  - b.** The name of the planet Pepkari comes from.
  - c.** The name Pepkari calls the Universe.
  
- 4.** What does Erwin think could happen to the human race?
  - a.** He thinks we won't be able to develop in the same way as the Neanderthals.
  - b.** He is excited about the possibility that we can develop like the Neanderthals.
  - c.** He doesn't want to even think about what could happen to us in the future.
  
- 5.** What does Pepkari mean when she says "it's time for you to fly the nest"? (p. 60)
  - a.** That you have to be brave enough to move from home.
  - b.** That once a species has developed more than other beings, they should leave the planet.
  - c.** That flying is fun if you dare to try it.
  
- 6.** Why does Pepkari say it's important to use your imagination when constructing new buildings and things?
  - a.** That's the only way to learn how to build without destroying the planet.
  - b.** That way people will spend less money.
  - c.** That is the way to build more beautiful things.

## After Reading Chapter 9 – What do you think?

- Pepkari calls the Earth, and other planets where there is life, “cradles”. (p. 59) Why?
  - Try to explain how she compares the Earth to a cradle.
- Pepkari also says that the people on Earth have to learn from their own mistakes to be able to develop. Why do you think she says that? Do you agree? Why? Why not?

Pepkari rounds off by saying that “destruction can build” (p. 61).

What does that mean? Do you agree? Why? Why not?

## Chapter 10

1. What do Pepkari and Erwin do when they realize the police is on their way?
  - a. They decide to wait for them and go back to sleep.
  - b. They rush to the car to get away once more.
  - c. They call the police to let the officers know their room number.
2. How do the police know where Pepkari and Erwin are?
  - a. Erwin is all over the news.
  - b. Erwin is caught by the police when he leaves his room to get some food.
  - c. The hotel receptionist recognized Erwin and called the police.
3. Where do they hide after leaving their car behind?
  - a. At a hotel.
  - b. In a gas station.
  - c. In an old abandoned house.
4. What does Pepkari tell Erwin while they wait for the police?
  - a. That her people have already left the Earth.
  - b. That her people have decided to take control over the Earth.
  - c. That her people are coming to save them.
5. What does Pepkari think about humanity?
  - a. That it is cruel and will never accept other species.
  - b. That it will evolve but will always be suspicious of things they don't know.
  - c. That it needs more time to evolve to accept what is different.

6. What does the man on the loudspeaker call Pepkari?
  - a. A dangerous woman on the run.
  - b. A mass murderer.
  - c. A terrorist.
  
7. What does Pepkari offer Erwin at the end of the chapter?
  - a. To take him with her.
  - b. To always remember him.
  - c. To return in a thousand years.

### After Reading Chapter 10 – What do you think?

- Why do you think Pepkari feels that Erwin needs more time?
  - In what way might all of humanity need more time?
- If you were Erwin, what would you do?

### Chapter 11

1. Why was Erwin let out of prison?
  - a. The government believed what he said.
  - b. The Neanderthals contacted the government and asked them to release him.
  - c. The Neanderthals were dead, so the government weren't worried anymore.
  
2. Why couldn't Erwin stay in one place for too long?
  - a. People still recognised him and thought he had helped a terrorist.
  - b. He got bored easily and wanted to experience new things all the time.
  - c. The military still hunted him even if the police had released him from prison.
  
3. Where does Erwin end up?
  - a. Working in a little pub up north.
  - b. At his old university, working as a cleaner.
  - c. Working at a café in a small Scottish fishing village.
  
4. Why doesn't Erwin like the businesswoman at first?
  - a. He thinks she is impolite.
  - b. He thinks she is a journalist and that he will have to move again.
  - c. He thinks she is beautiful and he feels embarrassed.

- 5.** How does Erwin recognize Pepkari?
- a.** Her nose and her hair.
  - b.** Her eyes and her smile.
  - c.** Her lips and her voice.
- 6.** What does Erwin decide to do?
- a.** He decides to go with her and quits his job.
  - b.** He decides to call the military and tell them the Neanderthals are back.
  - c.** He decides to stay and write a book about his experiences.

# Wordlist

## Chapter 1

specifically

evidence

species

evolve from

vanished

cavemen

the eyebrow ridges

pronounced

jawbone

unbelievable

immediately

that squelched into

buried

remains

speciellt

bevis

art, arter

utvecklades ur

försvann

konstiga, udda

grottmänniskor

ögonbrynen

*här*: markerade

käkben

otroligt

omedelbart

som sipprade

in i

begravna

efterlämningar

## Chapter 3

rearranged

never noticed

attention

appears to be

mold

the circumstances

rarer

valuable

a cloth

stressed

ändrade

ordningen på

märkte aldrig

uppmärksamhet

verkar vara

mögel

omständigheterna

ovanliga

värdefulla

en tygtrasa

*här*: betonade

## Chapter 4

appearances

were staggering

reputation

decontamination

network

infectious

farther back

common sense

frowned

woodenly

*här*: uppenbarelser

var häpnads-

väckande

rykte

sanering, rengöring

tv-station

smittsamt

längre bak

sunt förnuft

rynkade ögon-

brynen

*ung.* entonigt

## Chapter 5

apart from

rude

indescribable

prank

there is potential

were interfering

as equals

bortsett från

oförskämt

obeskrivbart

skämt

möjligheten finns

lade oss i, störde

som jämlikar

## Chapter 6

upturned to

questioned

cradle

rubbish

was unconscious

remained fixed to

was involved

riktat upp mot

förhörda

vagga

struntprat

hade förlorat

medvetandet

såg stadigt på

var inblandade

## Chapter 7

<b>scurried into</b>	skyndade in i
<b>curiosity</b>	nyfikenhet
<b>explored</b>	upptäckte, undersökte
<b>within</b>	inuti
<b>contained</b>	innehöll
<b>were traveling</b>	som färdades, som reste
<b>interrupt</b>	avbröt

## Chapter 8

<b>seriously</b>	allvarligt
<b>chuckled</b>	småskrattade
<b>becomes entangled</b>	trasslar ihop sig
<b>interact</b>	samspekar
<b>that carves out</b>	<i>ung.</i> som skapar
<b>origins</b>	ursprung
<b>cognitons</b>	förnimmelse <sup>varit</sup> <i>ung.</i> uppfä <sup>ryggen</sup>
<b>flavors</b>	smaker
<b>hitch a ride</b>	liftar
<b>a highly efficient</b>	högeffektiv
<b>refracts</b>	bryter

The LHC is a machine that examines how particles that move at a very high speed react when they collide.

## Chapter 9

<b>the bridge of your nose</b>	näsryggen
<b>imagination</b>	fantasi
<b>wicked</b>	<i>ung.</i> retsam, fräck
<b>suggested</b>	föreslog
<b>nurturing life</b>	som hyser liv
<b>laconically</b>	<i>ung.</i> kortfattat
<b>concern</b>	omtanke
<b>yelled</b>	skrek
<b>spacefaring</b>	rymdresande
<b>emerges</b>	dyker upp

<b>inevitable</b>	oundvikligt
<b>journey</b>	resa
<b>stunning</b>	häpnadsväckande
<b>tentative</b>	tveksamma, försiktiga
<b>achieve</b>	uppnå
<b>the last</b>	de sista
<b>satisfied</b>	nöjda
<b>inferiority</b>	underlägsenhet
<b>survive</b>	överleva
<b>irradiated</b>	bestrålade
<b>disease</b>	sjukdom
<b>devastating</b>	förödande
<b>vastness</b>	vidsträckthet
<b>caress</b>	smekning
<b>exhaustion</b>	utmattning

## Chapter 10

<b>defeated</b>	besegrad
<b>wound</b>	lindade
<b>sighed</b>	suckade
<b>gently</b>	försiktigt
<b>lap</b>	knä

## Chapter 11

<b>ache</b>	värk
<b>captors</b>	tillfångatagare
<b>hilarious</b>	hysteriskt roligt
<b>lawyer</b>	advokat
<b>opposite</b>	mittemot



# Key

## (Cradle Earth)

### Chapter 1

1. **b.** become an expert in one thing.
2. **c.** A famous professor.
3. **b.** The beginning of human life.
4. **c.** They were already on Earth 40, 000 years ago.
5. False

### Chapter 2

1. **a.** She has found some bones in her garden.
2. **c.** Because it is very unusual to find them in good condition.
3. **b.** She has found a whole skeleton in her garden.
4. **c.** That it is the skeleton of a Neanderthal.
5. **a.** The parts of something that are left and haven't been destroyed.

### Chapter 3

1. **b.** That the skeleton of a caveman has been found.
2. **a.** He thinks Hilary has told the media about the skeleton in her garden.
3. **b.** A type of mold.
4. **c.** That more skeletons have been found all over the country.
5. **b.** That she will be rich.
6. **a.** He needs more equipment to do his research.

### Chapter 4

1. **b.** Skeletons have been found all over the world.
2. **c.** It has started to take the shape of a body.
3. **b.** They say the bones are carrying a virus.
4. **a.** He says it's just a way for the government to stay in control.
5. **b.** He says that when the government takes away all the other skeletons, he and Hilary will have the only one.
6. **c.** Like a woman who has just died.
7. **a.** The body wakes up.
5. **b.** Food and water.

### Chapter 5

1. **b.** That she is telepathic.
2. **a.** Before history.
3. **c.** She sees pictures in his mind that show her what different words mean.
4. **b.** That he doesn't really know much about them.
5. **c.** Over 120, 000 years old.
6. **b.** She says evolution is different for different species.
7. **b.** They separated their minds from their bodies and left.
8. **c.** They learnt how to grow new bodies.

### Chapter 6

1. **b.** Because Hilary has called the police.
2. **c.** As an amazing cradle of life.
3. **c.** She gets shot by the police.
4. **b.** That none of the officers got hurt in the car crash.
5. **a.** That nothing matters but Pepkari.

### Chapter 7

1. **b.** She reads his mind.
2. **a.** To other planets in the solar system.
3. **c.** Traveling
4. **b.** A playground.
5. **a.** She watched as a star was born.  
**c.** She met other travelers.  
**e.** She danced with really big creatures that had wings.

### Chapter 8

1. **b.** A prism.
2. **c.** They get entangled as a group.
3. **a.** Other universes rubbed together to create a new universe.
4. **c.** Cognitions.
5. **a.** They get entangled to create our minds.
6. **b.** It is free and can leave the body.
7. **c.** We dream.

## Chapter 9

1. c. That there is no life on Mars.
2. b. She thinks all this new information will make him too over-excited.
3. a. What Pepkari calls the Earth.
4. b. He is excited about the possibility that we can develop like the Neanderthals.
5. b. That once a species has developed more than other beings, they should leave the planet.
6. a. That's the only way to learn how to build without destroying the planet.

## Chapter 10

1. b. They rush to the car to
2. c. The hotel receptionist recognized Erwin and called the police.
3. c. In an old abandoned house.
4. a. That her people have already left the Earth.
5. c. That it needs more time to evolve to accept what is different.
6. c. A terrorist.
7. a. To take him with her.

## Chapter 11

1. c. The Neanderthals were dead, so the government weren't worried anymore.
2. a. People still recognised him and thought he had helped a terrorist.
3. c. Working at a café in a small Scottish fishing village.
4. b. He thinks she is a journalist and that he will have to move again.
5. b. Her eyes and her smile.
6. a. He decides to go with her and quits his job.