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**Level 3 – 13th July, 2018**

## Bright pink is the world's oldest colour

**FREE online quizzes, mp3 listening and more for this lesson here:**

<https://breakingnewsenglish.com/1807/180713-pink.html>

### Contents

The Article	2	Discussion (Student-Created Qs)	15
Warm-Ups	3	Language Work (Cloze)	16
Vocabulary	4	Spelling	17
Before Reading / Listening	5	Put The Text Back Together	18
Gap Fill	6	Put The Words In The Right Order	19
Match The Sentences And Listen	7	Circle The Correct Word	20
Listening Gap Fill	8	Insert The Vowels (a, e, i, o, u)	21
Comprehension Questions	9	Punctuate The Text And Add Capitals	22
Multiple Choice - Quiz	10	Put A Slash ( / ) Where The Spaces Are	23
Role Play	11	Free Writing	24
After Reading / Listening	12	Academic Writing	25
Student Survey	13	Homework	26
Discussion (20 Questions)	14	Answers	27

**Please try Levels 0, 1 and 2 (they are easier).**

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# THE ARTICLE

From <https://breakingnewsenglish.com/1807/180713-pink.html>

Most of us might think that the world's oldest colour is black or dark grey. However, scientists have found out that bright pink is the oldest known colour. Researchers looked at 1.1-billion-year-old rocks deep beneath the Sahara Desert. They crushed the rocks into powder and found the bright pink colouring in them. This means that pink is the oldest colour on geological record. Dr. Nur Gueneli from the Australia National University led the research. She made the discovery in a lab in Australia. Dr. Gueneli said the colour was produced by ancient organisms that lived in the oceans. She added that the oceans are so old they no longer exist. At that time, tiny organisms were the largest life forms on Earth.

Dr. Gueneli said her first reaction was "sheer amazement". She said her team thought the rock powder might turn black when they were doing their experiments on it. Instead, it turned pink. Another researcher said: "I remember I heard this screaming in the lab. Dr. Gueneli came running into my office and said, 'look at this,' and she had this bright pink stuff...It turned out to be real colour, 1.1 billion years old." The rocks could contain other colours, from a blood red to a deep purple. Gueneli explained how important her find was. She said: "Imagine you could find a fossilized dinosaur skin that still has its original colour - green or blue. That is exactly the type of discovery that we've made."

Sources: <https://edition.cnn.com/2018/07/10/health/oldest-color-pink-trnd/index.html>  
<https://www.livescience.com/63022-earths-oldest-color-found.html>  
<https://www.smithsonianmag.com/smart-news/pink-was-first-color-life-earth-180969583/>

# WARM-UPS

**1. PINK:** Students walk around the class and talk to other students about pink. Change partners often and share your findings.

**2. CHAT:** In pairs / groups, talk about these topics or words from the article. What will the article say about them? What can you say about these words and your life?

black / scientists / bright pink / powder / geological / research / organisms / tiny reaction / experiments / screaming / stuff / blood red / imagine / dinosaur / discovery

Have a chat about the topics you liked. Change topics and partners frequently.

**3. GEOLOGY:** Students A **strongly** believe geology is important; Students B **strongly** believe it isn't. Change partners again and talk about your conversations.

**4. COLOUR:** What do you think of these colours? How useful are they? Complete this table with your partner(s). Change partners often and share what you wrote.

	What you think	Usefulness
Pink		
Black		
Green		
Yellow		
Blue		
Red		

**5. BLACK:** Spend one minute writing down all of the different words you associate with the word "black". Share your words with your partner(s) and talk about them. Together, put the words into different categories.

**6. BEST COLOURS:** Rank these with your partner. Put the best colours at the top. Change partners often and share your rankings.

- pink
- black
- blue
- green
- yellow
- red
- silver
- purple

# VOCABULARY MATCHING

## Paragraph 1

- |               |   |
|---------------|---|
| 1. found out  | a. Very, very, very, very old.                                      |
| 2. bright     | b. Discovered something new.  |
| 3. beneath    | c. Very fine, small, dry, dust-like particles.                      |
| 4. crushed    | d. When a colour is really, really clear and shining.               |
| 5. powder     | e. Squashed so much something becomes black or breaks up.           |
| 6. geological | f. Under.   |
| 7. ancient    | g. About the study of the earth's physical structure and substance. |

## Paragraph 2

- |                |  |
|----------------|--|
| 8. reaction    | h. What happens because of a situation or event.               |
| 9. experiments | i. Totally, totally accurate.                                  |
| 10. lab        | j. Tests done by people to find out new things.                |
| 11. stuff      | k. The huge animals that lived on Earth millions of years ago. |
| 12. contain    | l. A room or building full of people and things for research.  |
| 13. dinosaur   | m. Things.   |
| 14. exactly    | n. Have inside or as part of.                                  |

# BEFORE READING / LISTENING

From <https://breakingnewsenglish.com/1807/180713-pink.html>

**1. TRUE / FALSE:** Read the headline. Guess if a-h below are true (T) or false (F).

- a. The article said black was the world's oldest colour. **T / F**
- b. Scientists found pink colouring in 1.1-billion-year-old rocks. **T / F**
- c. The rocks with the pink colouring were found in the desert in Australia. **T / F**
- d. The pink colouring came from chemical reactions in caves. **T / F**
- e. A researcher thought rock powder would turn a white colour. **T / F**
- f. Another researcher heard the lead researcher scream in a lab. **T / F**
- g. The lead researcher said the rocks could contain other colours. **T / F**
- h. A researcher likened her discovery to finding blue dinosaur skin. **T / F**

**2. SYNONYM MATCH:** (The words in **bold** are from the news article.)

- |                     |                |
|---------------------|----------------|
| <b>1. found out</b> | a. very old    |
| <b>2. beneath</b>   | b. significant |
| <b>3. produced</b>  | c. biggest     |
| <b>4. ancient</b>   | d. initial     |
| <b>5. largest</b>   | e. under       |
| <b>6. first</b>     | f. include     |
| <b>7. amazement</b> | g. discovered  |
| <b>8. contain</b>   | h. precisely   |
| <b>9. important</b> | i. created     |
| <b>10. exactly</b>  | j. surprise    |

**3. PHRASE MATCH:** (Sometimes more than one choice is possible.)

- |  |                         |
|--|-------------------------|
| 1. Most of us might                        | a. other colours        |
| 2. 1.1-billion-year-old rocks deep beneath | b. on geological record |
| 3. They crushed the                        | c. that we've made      |
| 4. pink is the oldest colour               | d. rocks into powder    |
| 5. tiny                                    | e. "sheer amazement"    |
| 6. her first reaction was                  | f. the Sahara Desert    |
| 7. I remember I heard this screaming       | g. dinosaur skin        |
| 8. The rocks could contain                 | h. organisms            |
| 9. find a fossilized                       | i. think that           |
| 10. exactly the type of discovery          | j. in the lab           |

# GAP FILL

From <https://breakingnewsenglish.com/1807/180713-pink.html>

Most of us might think that the world's oldest colour is black or (1) \_\_\_\_\_ grey. However, scientists have found out that bright pink is the oldest (2) \_\_\_\_\_ colour. Researchers looked at 1.1-billion-year-old rocks deep beneath the Sahara Desert. They (3) \_\_\_\_\_ the rocks into powder and found the bright pink colouring in them. This means that pink is the oldest colour on geological (4) \_\_\_\_\_. Dr. Nur Gueneli from the Australia National University led the research. She made the (5) \_\_\_\_\_ in a lab in Australia. Dr. Gueneli said the colour was produced by (6) \_\_\_\_\_ organisms that lived in the oceans. She added that the oceans are so old they no longer (7) \_\_\_\_\_. At that time, tiny organisms were the largest life (8) \_\_\_\_\_ on Earth.

*record*  
*exist*  
*dark*  
*forms*  
*discovery*  
*crushed*  
*known*  
*ancient*

Dr. Gueneli said her first (9) \_\_\_\_\_ was "sheer amazement". She said her team thought the rock (10) \_\_\_\_\_ might turn black when they were doing their experiments on it. Instead, it turned pink. Another researcher said: "I remember I heard this (11) \_\_\_\_\_ in the lab. Dr. Gueneli came running into my office and said, 'look at this,' and she had this bright pink (12) \_\_\_\_\_ ...It turned out to be real colour, 1.1 billion years old." The rocks could (13) \_\_\_\_\_ other colours, from a blood red to a (14) \_\_\_\_\_ purple. Gueneli explained how important her find was. She said: "Imagine you could find a fossilized dinosaur (15) \_\_\_\_\_ that still has its original colour - green or blue. That is exactly the (16) \_\_\_\_\_ of discovery that we've made."

*stuff*  
*reaction*  
*type*  
*deep*  
*screaming*  
*contain*  
*powder*  
*skin*

# LISTENING – Guess the answers. Listen to check.

From <https://breakingnewsenglish.com/1807/180713-pink.html>

- 1) Most of us might think that the world's oldest colour is black \_\_\_\_\_
  - a. or darkly grey
  - b. or duck grey
  - c. or drake grey
  - d. or dark grey
- 2) Researchers looked at 1.1-billion-year-old rocks deep \_\_\_\_\_ Sahara Desert
  - a. beneath a
  - b. beneath this
  - c. beneath them
  - d. beneath the
- 3) They crushed the rocks into powder and found the bright pink \_\_\_\_\_
  - a. colouring in them
  - b. colour in then
  - c. coloured in them
  - d. colouring in then
- 4) She added that the oceans are so old they \_\_\_\_\_
  - a. no longer existence
  - b. no longer exists
  - c. no longer exist
  - d. no longer desist
- 5) At that time, tiny organisms were the largest \_\_\_\_\_ Earth
  - a. life forms on
  - b. life farms on
  - c. life firms on
  - d. life frames on
- 6) Dr. Gueneli said her first reaction was " \_\_\_\_\_ "
  - a. sheep amazement
  - b. sheen amazement
  - c. sheer amazement
  - d. sheet amazement
- 7) the rock powder might turn black when they were doing their \_\_\_\_\_
  - a. experiments on it
  - b. experiments in it
  - c. experiments to it
  - d. experiments of it
- 8) Another researcher said: "I remember I heard this screaming \_\_\_\_\_."
  - a. in the lab
  - b. in the lob
  - c. in the lib
  - d. in the rib
- 9) The rocks could contain other colours, from a blood red \_\_\_\_\_ purple
  - a. to a depth
  - b. to adept
  - c. to a deep
  - d. to add deep
- 10) Imagine you could find a fossilized dinosaur skin that still has its \_\_\_\_\_
  - a. original colour
  - b. originals colours
  - c. originally colour
  - d. original colours

# LISTENING – Listen and fill in the gaps

From <https://breakingnewsenglish.com/1807/180713-pink.html>

Most of us might think that the world's oldest colour is black (1) \_\_\_\_\_. However, scientists have found out that bright pink is the oldest known colour. Researchers (2) \_\_\_\_\_- billion-year-old rocks deep beneath the Sahara Desert. They crushed the rocks into powder and found (3) \_\_\_\_\_ colouring in them. This means that pink is the oldest colour on geological record. Dr. Nur Gueneli from the Australia National University (4) \_\_\_\_\_. She made the discovery in a lab in Australia. Dr. Gueneli said the colour (5) \_\_\_\_\_ ancient organisms that lived in the oceans. She added that the oceans are so old they no longer exist. At that time, tiny organisms were the largest (6) \_\_\_\_\_ Earth.

Dr. Gueneli said (7) \_\_\_\_\_ was "sheer amazement". She said her team thought the rock powder might turn black when they were doing their (8) \_\_\_\_\_. Instead, it turned pink. Another researcher said: "I remember I heard this screaming in the lab. Dr. Gueneli came running (9) \_\_\_\_\_ and said, 'look at this,' and she had this bright pink stuff...It turned out to be real colour, 1.1 billion years old." The rocks could contain other colours, from a (10) \_\_\_\_\_ a deep purple. Gueneli explained how important her find was. She said: "Imagine you (11) \_\_\_\_\_ fossilized dinosaur skin that still has its original colour - green or blue. That is exactly the (12) \_\_\_\_\_ that we've made."



# COMPREHENSION QUESTIONS

From <https://breakingnewsenglish.com/1807/180713-pink.html>

1. What colours did the article say we might have thought were the oldest?
2. How old were the rocks the scientists looked at?
3. What did the scientists do to the rocks to turn them into powder?
4. Which university are the researchers from?
5. Where are the oceans in which ancient organisms lived?
6. What was Dr Gueneli's first reaction?
7. What colour did Dr Gueneli initially think the rock powder would turn to?
8. What did a researcher hear coming from a lab?
9. What other two colours did researchers say could be in the rocks?
10. What did Dr Gueneli compare her discovery to?

# MULTIPLE CHOICE - QUIZ

From <https://breakingnewsenglish.com/1807/180713-pink.html>

- 1) What colours did the article say we might have thought were the oldest?
  - a) silver and gold
  - b) green and blue
  - c) white and yellow
  - d) black and dark grey
- 2) How old were the rocks the scientists looked at?
  - a) 11 million years old
  - b) 1.1 billion years old
  - c) 11 billion years old
  - d) 1.1 million years old
- 3) What did the scientists do to the rocks to turn them into powder?
  - a) sliced them
  - b) dissolved them
  - c) crushed them
  - d) melted them
- 4) Which university are the researchers from?
  - a) Australia National University
  - b) Cairo University
  - c) Oxford University
  - d) Tokyo University
- 5) Where are the oceans in which ancient organisms lived?
  - a) the Indian Ocean
  - b) the Pacific
  - c) they no longer exist
  - d) the Atlantic
- 6) What was Dr Gueneli's first reaction?
  - a) boredom
  - b) amazement
  - c) disappointment
  - d) horror
- 7) What colour did Dr Gueneli initially think the rock powder would turn to?
  - a) gold
  - b) silver
  - c) white
  - d) black
- 8) What did a researcher hear coming from a lab?
  - a) screaming
  - b) sirens
  - c) crying
  - d) clapping
- 9) What other two colours did researchers say could be in the rocks?
  - a) black and white
  - b) blue and green
  - c) red and purple
  - d) silver and gold
- 10) What did Dr Gueneli compare her discovery to?
  - a) a Moon landing
  - b) the finding of dinosaur skin
  - c) the theory of relativity
  - d) the invention of the printing press

# ROLE PLAY

From <https://breakingnewsenglish.com/1807/180713-pink.html>

## **Role A – Pink**

You think pink is the best colour. Tell the others three reasons why. Tell them what is wrong with their colours. Also, tell the others which is the worst of these (and why): black, red or blue.

## **Role B – Black**

You think black is the best colour. Tell the others three reasons why. Tell them what is wrong with their colours. Also, tell the others which is the worst of these (and why): pink, red or blue.

## **Role C – Red**

You think red is the best colour. Tell the others three reasons why. Tell them what is wrong with their colours. Also, tell the others which is the worst of these (and why): black, pink or blue.

## **Role D – Blue**

You think blue is the best colour. Tell the others three reasons why. Tell them what is wrong with their colours. Also, tell the others which is the worst of these (and why): black, red or pink.

# AFTER READING / LISTENING

From <https://breakingnewsenglish.com/1807/180713-pink.html>

**1. WORD SEARCH:** Look in your dictionary / computer to find collocates, other meanings, information, synonyms ... for the words 'pink' and 'rock'.

<b>pink</b>	<b>rock</b>
-------------	-------------

- Share your findings with your partners.
- Make questions using the words you found.
- Ask your partner / group your questions.

**2. ARTICLE QUESTIONS:** Look back at the article and write down some questions you would like to ask the class about the text.

- Share your questions with other classmates / groups.
- Ask your partner / group your questions.

**3. GAP FILL:** In pairs / groups, compare your answers to this exercise. Check your answers. Talk about the words from the activity. Were they new, interesting, worth learning...?

**4. VOCABULARY:** Circle any words you do not understand. In groups, pool unknown words and use dictionaries to find their meanings.

**5. TEST EACH OTHER:** Look at the words below. With your partner, try to recall how they were used in the text:

<ul style="list-style-type: none"><li>• dark</li><li>• beneath</li><li>• record</li><li>• led</li><li>• lived</li><li>• largest</li></ul>	<ul style="list-style-type: none"><li>• first</li><li>• instead</li><li>• office</li><li>• blood</li><li>• skin</li><li>• exactly</li></ul>
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# PINK SURVEY

From <https://breakingnewsenglish.com/1807/180713-pink.html>

Write five GOOD questions about pink in the table. Do this in pairs. Each student must write the questions on his / her own paper.

When you have finished, interview other students. Write down their answers.

	STUDENT 1 _____	STUDENT 2 _____	STUDENT 3 _____
Q.1.			
Q.2.			
Q.3.			
Q.4.			
Q.5.			

- Now return to your original partner and share and talk about what you found out. Change partners often.
- Make mini-presentations to other groups on your findings.

# PINK DISCUSSION

STUDENT A's QUESTIONS (Do not show these to student B)

1. What did you think when you read the headline?
2. What images are in your mind when you hear the word 'pink'?
3. What do you think of the colour pink?
4. Do you prefer the colour black or pink?
5. Why weren't there colours before this pink was found?
6. What colour was the rest of Earth when the rocks were pink?
7. What is the colour pink used for today?
8. How big a discovery is this?
9. How interested are you in geology?
10. What happened to the ancient oceans?

*Bright pink is the world's oldest colour – 13th July, 2018*  
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# PINK DISCUSSION

STUDENT B's QUESTIONS (Do not show these to student A)

11. Did you like reading this article? Why/not?
12. What do you think of when you hear the word 'rock'?
13. What do you think about what you read?
14. Why is pink associated with love and romance today?
15. When was the last time you were totally amazed?
16. Will scientists ever find dinosaur skin with its original colour?
17. What's your favourite colour, and why?
18. How important is colour?
19. What pink things do you have?
20. What questions would you like to ask the researchers?

## **DISCUSSION (Write your own questions)**

STUDENT A's QUESTIONS (Do not show these to student B)

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_

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## **DISCUSSION (Write your own questions)**

STUDENT B's QUESTIONS (Do not show these to student A)

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_

# LANGUAGE - CLOZE

From <https://breakingnewsenglish.com/1807/180713-pink.html>

Most of us might think that the world's oldest colour is black or dark grey. However, scientists have found out that bright pink is the oldest (1) \_\_\_\_\_ colour. Researchers looked at 1.1-billion-year-old rocks deep (2) \_\_\_\_\_ the Sahara Desert. They crushed the rocks into powder and found the bright pink colouring in (3) \_\_\_\_\_. This means that pink is the oldest colour on geological record. Dr. Nur Gueneli from the Australia National University led the research. She made the (4) \_\_\_\_\_ in a lab in Australia. Dr. Gueneli said the colour was produced by ancient organisms (5) \_\_\_\_\_ lived in the oceans. She added that the oceans are so old they (6) \_\_\_\_\_ longer exist. At that time, tiny organisms were the largest life forms on Earth.

Dr. Gueneli said her first reaction was "(7) \_\_\_\_\_ amazement". She said her team thought the rock powder might turn black when they were (8) \_\_\_\_\_ their experiments on it. Instead, it turned pink. Another researcher said: "I remember I heard (9) \_\_\_\_\_ screaming in the lab. Dr. Gueneli came running into my office and said, 'look at this,' and she had this bright pink stuff...It turned (10) \_\_\_\_\_ to be real colour, 1.1 billion years old." The rocks could contain other colours, from a blood red to a (11) \_\_\_\_\_ purple. Gueneli explained how important her find was. She said: "Imagine you could find a fossilized dinosaur skin that still has its original colour - green or blue. That is (12) \_\_\_\_\_ the type of discovery that we've made."

## Put the correct words from the table below in the above article.

- |     |              |                |               |               |
|-----|--------------|----------------|---------------|---------------|
| 1.  | (a) knew     | (b) known      | (c) knows     | (d) knowing   |
| 2.  | (a) behest   | (b) behind     | (c) beyond    | (d) beneath   |
| 3.  | (a) there    | (b) them       | (c) they      | (d) that      |
| 4.  | (a) discover | (b) discovered | (c) discovery | (d) discovers |
| 5.  | (a) that     | (b) when       | (c) what      | (d) why       |
| 6.  | (a) no       | (b) not        | (c) non       | (d) now       |
| 7.  | (a) sheep    | (b) sheet      | (c) sheen     | (d) sheer     |
| 8.  | (a) doing    | (b) done       | (c) does      | (d) do        |
| 9.  | (a) these    | (b) this       | (c) those     | (d) them      |
| 10. | (a) on       | (b) up         | (c) out       | (d) in        |
| 11. | (a) depth    | (b) depend     | (c) deep      | (d) deeply    |
| 12. | (a) exact    | (b) exactly    | (c) expect    | (d) extent    |



# SPELLING

From <https://breakingnewsenglish.com/1807/180713-pink.html>

## Paragraph 1

1. siinettcss have found out
2. rocks deep hetaben the Sahara Desert
3. crushed the rocks into rdwope
4. the oldest colour on laogcilgeo record
5. She made the yodcivesr in a lab
6. tiny gsmanisor

## Paragraph 2

7. her first rceoanti
8. doing their etmesrpinxe on it
9. I heard this rgnescima in the lab
10. she had this ihgbtr pink stuff
11. The rocks could aotncni other colours
12. still has its nioigrla colour

# PUT THE TEXT BACK TOGETHER

From <https://breakingnewsenglish.com/1807/180713-pink.html>

**Number these lines in the correct order.**

- ( ) years old." The rocks could contain other colours, from a blood red to a deep purple. Gueneli explained how
- ( ) said the colour was produced by ancient organisms that lived in the oceans. She added that the
- ( ) office and said, 'look at this,' and she had this bright pink stuff...It turned out to be real colour, 1.1 billion
- ( ) oceans are so old they no longer exist. At that time, tiny organisms were the largest life forms on Earth.
- ( ) colouring in them. This means that pink is the oldest colour on geological record. Dr. Nur Gueneli from the
- ( ) powder might turn black when they were doing their experiments on it. Instead, it turned
- ( ) Australia National University led the research. She made the discovery in a lab in Australia. Dr. Gueneli
- ( **1** ) Most of us might think that the world's oldest colour is black or dark grey. However, scientists have found
- ( ) out that bright pink is the oldest known colour. Researchers looked at 1.1-billion-year-old rocks deep
- ( ) beneath the Sahara Desert. They crushed the rocks into powder and found the bright pink
- ( ) pink. Another researcher said: "I remember I heard this screaming in the lab. Dr. Gueneli came running into my
- ( ) Dr. Gueneli said her first reaction was "sheer amazement". She said her team thought the rock
- ( ) colour - green or blue. That is exactly the type of discovery that we've made."
- ( ) important her find was. She said: "Imagine you could find a fossilized dinosaur skin that still has its original

# PUT THE WORDS IN THE RIGHT ORDER

From <https://breakingnewsenglish.com/1807/180713-pink.html>

1. colour . known the is Bright pink oldest
2. into powder . rocks the crushed They
3. lived oceans . that the Ancient organisms in
4. longer old no Oceans so exist . they are
5. were largest Earth . the forms on life Organisms
6. it . their When doing they experiments on were
7. rocks could other colours . The contain
8. explained find how Gueneli her important was .
9. fossilized Imagine dinosaur a skin . you find could
10. the discovery we've of Exactly made . type that

# CIRCLE THE CORRECT WORD (20 PAIRS)

From <https://breakingnewsenglish.com/1807/180713-pink.html>

Most of us might *think / thought* that the world's oldest colour is black or dark grey. However, scientists have found out that bright pink is the oldest *known / knowing* colour. Researchers looked at 1.1-billion-year-old rocks *deep / deeply* beneath the Sahara Desert. They *crashed / crushed* the rocks into powder and found the bright pink colouring in *there / them*. This means that pink is the oldest colour on *geology / geological* record. Dr. Nur Gueneli from the Australia National University *led / fed* the research. She made the discovery in a *label / lab* in Australia. Dr. Gueneli said the colour was produced *by / to* ancient organisms that lived in the oceans. She added that the oceans are so old they no longer exist. At that time, tiny organisms were the largest life forms *in / on* Earth.

Dr. Gueneli said her first *react / reaction* was "sheer amazement". She said her team thought the rock powder might *turning / turn* black when they were *doing / done* their experiments on it. Instead, it *turning / turned* pink. Another researcher said: "I remember I heard *those / this* screaming in the lab. Dr. Gueneli came running *into / onto* my office and said, 'look at this,' and she had this bright pink stuff...It *tuned / turned* out to be real colour, 1.1 billion years old." The rocks could contain other colours, from a blood red to a *depth / deep* purple. Gueneli explained how important her find was. She said: "Imagine you could find a fossilized dinosaur skin that *still / already* has its original colour - green or blue. That is *exactly / exact* the type of discovery that we've made."

**Talk about the connection between each pair of words in italics, and why the correct word is correct.**

# INSERT THE VOWELS (a, e, i, o, u)

From <https://breakingnewsenglish.com/1807/180713-pink.html>

M\_s t \_f \_s m\_g h t t h\_n k t h\_t t h\_ w\_r l d ' s \_l  
d\_s t c\_l\_\_ r \_s b l\_c k \_r d\_r k g\_r y . H\_w\_v\_r ,  
s c\_\_ n t\_s t\_s h\_v\_ f\_\_ n d \_\_ t t h\_t b r\_g h t p\_n k  
\_s t h\_ l\_d\_s t k n\_w n c\_l\_\_ r . R\_s\_\_ r c h\_r s l\_\_  
k\_d \_t 1 . 1 - b\_l l\_\_ n - y\_\_ r - l\_d r\_c k s d\_\_ p  
b\_n\_\_ t h t h\_ S\_h\_r\_ D\_s\_r t . T h\_y c\_r s h\_d t h\_  
r\_c k s \_n t\_ p\_w d\_r \_n d f\_\_ n d t h\_ b r\_g h t p\_n  
k c\_l\_\_ r\_n g \_n t h\_m . T h\_s m\_\_ n s t h\_t p\_n k  
\_s t h\_ l\_d\_s t c\_l\_\_ r \_n g\_\_ l\_g\_c\_l r\_c\_r d . D r  
. N\_r G\_\_ n\_l\_ f\_r m t h\_ A\_s t\_r\_l\_\_ N\_t\_\_ n\_l U  
n\_v\_r s\_t y l\_d t h\_ r\_s\_\_ r c h . S h\_ m\_d\_ t h\_ d\_s  
c\_v\_r y \_n \_ l\_b \_n A\_s t\_r\_l\_\_ . D r . G\_\_ n\_l\_ s\_\_  
d t h\_ c\_l\_\_ r w\_s p\_r d\_c\_d b y \_n c\_\_ n t \_r g\_n\_s  
m\_s t h\_t l\_v\_d \_n t h\_ c\_\_ n s . S h\_ d\_d\_d t h\_t  
t h\_ c\_\_ n s \_r\_s \_l\_d t h\_y n\_ l\_n g\_r \_x\_s t . A t  
t h\_t t\_m\_ , t\_n y \_r g\_n\_s m\_s w\_r\_ t h\_ l\_r g\_s t  
l\_f\_ f\_r m\_s \_n E\_r t h .

D r . G\_\_ n\_l\_ s\_\_ d h\_r f\_r s t r\_\_ c t\_\_ n w\_s " s  
h\_\_ r \_m\_z\_m\_n t " . S h\_ s\_\_ d h\_r t\_\_ m t h\_\_ g h  
t t h\_ r\_c k p\_w d\_r m\_g h t t\_r n b\_l\_c k w\_h\_n t  
h\_y w\_r\_ d\_\_ n g t h\_\_ r \_x\_p\_r\_m\_n t\_s \_n \_t . I n s  
t\_\_ d , \_t t\_r n\_d p\_n k . A n\_t h\_r r\_s\_\_ r c h\_r  
s\_\_ d : " I r\_m\_m\_b\_r I h\_\_ r d t h\_s s\_c\_r\_\_ m\_n  
g \_n t h\_ l\_b . D r . G\_\_ n\_l\_ c\_m\_ r\_n n\_n g \_n t\_  
m\_y \_f\_f\_c\_ \_n d s\_\_ d , ' l\_\_ k \_t t h\_s , ' \_n d s h\_  
h\_d t h\_s b r\_g h t p\_n k s t\_f\_f ... I t t\_r n\_d \_\_ t  
t\_ b\_ r\_\_ l c\_l\_\_ r , 1 . 1 b\_l l\_\_ n y\_\_ r s \_l\_d . "  
T h\_ r\_c k s c\_\_ l\_d c\_n t\_\_ n \_t h\_r c\_l\_\_ r s , f\_r m  
\_ b\_l\_\_ d r\_d t\_\_ d\_\_ p p\_r p\_l . G\_\_ n\_l\_ \_x\_p\_l\_\_  
n\_d h\_w \_m\_p\_r\_t\_n t h\_r f\_n d w\_s . S h\_ s\_\_ d :  
" I m\_g\_n\_ y\_\_ c\_\_ l\_d f\_n d \_ f\_s\_s\_l\_z\_d d\_n\_s\_\_ r  
s\_k\_n t h\_t s\_t\_l\_l h\_s \_t\_s \_r\_g\_n\_l c\_l\_\_ r - g  
r\_\_ n \_r b\_l\_\_ . T h\_t \_s \_x\_c\_t\_l\_y t h\_ t\_y\_p\_ \_f  
d\_s\_c\_v\_r y t h\_t w\_'v\_ m\_d\_ . "

# PUNCTUATE THE TEXT AND ADD CAPITALS

From <https://breakingnewsenglish.com/1807/180713-pink.html>

most of us might think that the worlds oldest colour is black or dark grey however scientists have found out that bright pink is the oldest known colour researchers looked at 11billionyearold rocks deep beneath the sahara desert they crushed the rocks into powder and found the bright pink colouring in them this means that pink is the oldest colour on geological record dr nur gueneli from the australia national university led the research she made the discovery in a lab in australia dr gueneli said the colour was produced by ancient organisms that lived in the oceans she added that the oceans are so old they no longer exist at that time tiny organisms were the largest life forms on earth

dr gueneli said her first reaction was sheer amazement she said her team thought the rock powder might turn black when they were doing their experiments on it instead it turned pink another researcher said i remember i heard this screaming in the lab dr gueneli came running into my office and said look at this and she had this bright pink stuffit turned out to be real colour 11 billion years old the rocks could contain other colours from a blood red to a deep purple gueneli explained how important her find was she said imagine you could find a fossilized dinosaur skin that still has its original colour green or blue that is exactly the type of discovery that weve made

# PUT A SLASH ( / ) WHERE THE SPACES ARE

From <https://breakingnewsenglish.com/1807/180713-pink.html>

Most of us might think that the world's oldest colour is black or dark grey. However, scientists have found out that bright pink is the oldest known colour. Researchers looked at 1.1-billion-year-old rocks deep beneath the Sahara Desert. They crushed the rocks into powder and found the bright pink colouring in them. This means that pink is the oldest colour on geological record. Dr. Nur Gueneli from the Australia National University led the research. She made the discovery in a lab in Australia. Dr. Gueneli said the colour was produced by ancient organisms that lived in the oceans. She added that the oceans are so old they no longer exist. At that time, tiny organisms were the largest life forms on Earth. Dr. Gueneli said her first reaction was "sheer amazement". She said her team thought the rock powder might turn black when they were doing their experiments on it. Instead, it turned pink. Another researcher said: "I remember I heard this screaming in the lab. Dr. Gueneli came running into my office and said, 'look at this', and she had this bright pink stuff... It turned out to be a real colour, 1.1 billion years old." The rocks could contain other colours, from a blood red to a deep purple. Gueneli explained how important the find was. She said: "Imagine you could find a fossilized dinosaur skin that still has its original colour - green or blue. That is exactly the type of discovery that we've made."







# HOMEWORK

**1. VOCABULARY EXTENSION:** Choose several of the words from the text. Use a dictionary or Google's search field (or another search engine) to build up more associations / collocations of each word.

**2. INTERNET:** Search the Internet and find out more about this news story. Share what you discover with your partner(s) in the next lesson.

**3. COLOUR:** Make a poster about colours. Show your work to your classmates in the next lesson. Did you all have similar things?

**4. PINK:** Write a magazine article about the colour pink. Include imaginary interviews with people who love it and with those who hate it.

Read what you wrote to your classmates in the next lesson. Write down any new words and expressions you hear from your partner(s).

**5. WHAT HAPPENED NEXT?** Write a newspaper article about the next stage in this news story. Read what you wrote to your classmates in the next lesson. Give each other feedback on your articles.

**6. LETTER:** Write a letter to an expert on the colour pink. Ask him/her three questions about it. Give him/her three of your opinions on the colour pink. Read your letter to your partner(s) in your next lesson. Your partner(s) will answer your questions.

# ANSWERS

## VOCABULARY (p.4)

1. b    2. d    3. f    4. e    5. c    6. g    7. a  
8. h    9. j    10. l    11. m    12. n    13. k    14. i

## TRUE / FALSE (p.5)

- a F    b T    c F    d F    e F    f T    g T    h T

## SYNONYM MATCH (p.5)

- |              |                |
|--------------|----------------|
| 1. found out | a. discovered  |
| 2. beneath   | b. under       |
| 3. produced  | c. created     |
| 4. ancient   | d. very old    |
| 5. largest   | e. biggest     |
| 6. first     | f. initial     |
| 7. amazement | g. surprise    |
| 8. contain   | h. include     |
| 9. important | i. significant |
| 10. exactly  | j. precisely   |

## COMPREHENSION QUESTIONS (p.9)

1. Black or dark grey
2. 1.1 billion years old
3. Crushed them
4. Australia National University
5. They no longer exist
6. Sheer amazement
7. Black
8. Screaming
9. Blood red and deep purple
10. Finding green or blue dinosaur skin

## WORDS IN THE RIGHT ORDER (p.20)

1. Bright pink is the oldest known colour.
2. They crushed the rocks into powder.
3. Ancient organisms that lived in the oceans.
4. Oceans are so old they no longer exist.
5. Organisms were the largest life forms on Earth.
6. When they were doing their experiments on it.
7. The rocks could contain other colours.
8. Gueneli explained how important her find was.
9. Imagine you could find a fossilized dinosaur skin.
10. Exactly the type of discovery that we've made.

## MULTIPLE CHOICE - QUIZ (p.10)

1. d    2. b    3. c    4. a    5. c    6. b    7. d    8. a    9. c    10. b

## ALL OTHER EXERCISES

Please check for yourself by looking at the Article on page 2.  
(It's good for your English ;-)