

Breaking News English.com

Ready-to-Use English Lessons by Sean Banville

**"1,000 IDEAS & ACTIVITIES
FOR LANGUAGE TEACHERS"**

breakingnewsenglish.com/book.html

**Thousands more free lessons
from Sean's other websites**

www.freeeslmaterials.com/sean_banville_lessons.html

Level 3 – 21st March, 2021

Pigs are intelligent enough to play video games

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

<https://breakingnewsenglish.com/2103/210321-pigs.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).

Twitter



twitter.com/SeanBanville

Facebook



www.facebook.com/pages/BreakingNewsEnglish/155625444452176

THE ARTICLE

From <https://breakingnewsenglish.com/2103/210321-pigs.html>

Pigs may be more intelligent than we thought. They may be able to play video games. Researchers at Purdue University in the USA conducted research on pig-gaming skills. The researchers were surprised that their test pigs were able to play some games. Researchers got the four pigs, named Ebony, Hamlet, Ivory and Omelet, to play a simple game at different levels. They had to move a joystick with their snout to make a cursor move to a coloured wall. If they were successful, they got a tasty treat. Lead author Dr. Candace Croney said: "It's very clear they had some conceptual understanding of what they were being asked to do." The research is in a paper published in the journal "Frontiers in Psychology".

The research was quite extensive. The pigs spent many days playing the game. During the last 50 rounds, the pigs played the game on three different levels. If they were successful at one level, they moved to the next level. The higher levels had better treats. A scientist told CNN that: "The pigs clearly understood the connection between their own behavior, the joystick, and what was happening on the screen." Dr. Croney said it was important to understand how pigs get information, and what they are capable of learning and remembering. She said this would help us to learn what pigs think of interacting with humans. We could also understand what pigs think of different environments.

Sources: <https://www.smithsonianmag.com/smart-news/pigs-can-learn-play-video-games-if-tempted-treats-180977018/>
<https://theconversation.com/pigs-can-play-video-games-scientists-discover-154993>
<https://bigthink.com/surprising-science/pig-intelligence>

WARM-UPS

1. PIGS: Students walk around the class and talk to other students about pigs. 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?

pigs / intelligent / researchers / gaming / skills / joystick / cursor / author / journal / successful / connection / behaviour / screen / information / humans / environments

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

3. RESEARCH: Students A **strongly** believe we should spend more money on researching pig intelligence; Students B **strongly** believe we shouldn't. Change partners again and talk about your conversations.

4. SKILLS: How intelligent are these creatures? What skills do they? Complete this table with your partner(s). Change partners often and share what you wrote.

	How Intelligent?	Skills
Pigs		
Dolphins		
Ants		
Crows		
Dogs		
Bears		

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

6. VIDEO GAMES: Rank these with your partner. Put the best at the top. Change partners often and share your rankings.

- Pokemon Go
- Minecraft
- The Legend of Zelda
- Grand Theft Auto
- Fortnite
- Cyberpunk
- Super Mario
- Final Fantasy

VOCABULARY MATCHING

Paragraph 1

- | | |
|----------------|---|
| 1. intelligent | a. The thing computer screen that shows where the mouse is at. |
| 2. conducted | b. Carried out; did. |
| 3. simple | c. A small arm used to control and airplane or a video game console. |
| 4. joystick | d. Being clever; having the ability to get and use knowledge well. |
| 5. snout | e. A newspaper or magazine that deals with a particular subject or professional activity. |
| 6. cursor | f. Easy to understand; basic. |
| 7. journal | g. A pig's nose. |

Paragraph 2

- | | |
|-----------------|---|
| 8. extensive | h. Something special you get or give yourself. |
| 9. round | i. Did what you wanted to do. |
| 10. successful | j. Having the ability to do something. |
| 11. treat | k. Covering or affecting a large area. |
| 12. behavior | l. One of a number of different actions or events. |
| 13. capable | m. Act in such a way as to have an effect on other people or things |
| 14. interacting | n. The manner in which you act. |

BEFORE READING / LISTENING

From <https://breakingnewsenglish.com/2103/210321-pigs.html>

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

- a. Researchers conducted research on pig-gaming skills. **T / F**
- b. Researchers conducted tests on over 40 pigs. **T / F**
- c. The pigs had to move a joystick with their snout. **T / F**
- d. A researcher said the pigs had a conceptual understanding of what to do. **T / F**
- e. The pigs played on three different levels in the final 50 rounds. **T / F**
- f. The higher levels of the game had the least tasty treats. **T / F**
- g. The pigs did not understand what was happening on the screen. **T / F**
- h. The researcher said we do not need to understand what pigs think. **T / F**

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

- | | |
|-------------------------|--------------------|
| 1. intelligent | a. obvious |
| 2. conducted | b. straightforward |
| 3. simple | c. mixing |
| 4. treat | d. large |
| 5. clear | e. clever |
| 6. extensive | f. actions |
| 7. connection | g. reward |
| 8. behavior | h. carried out |
| 9. interacting | i. situations |
| 10. environments | j. link |

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

- | | |
|------------------------------------|-----------------------------|
| 1. Pigs may be more intelligent | a. they got a tasty treat |
| 2. play a simple game at different | b. with humans |
| 3. If they were successful, | c. extensive |
| 4. It's very clear they had some | d. in the journal |
| 5. a paper published | e. levels |
| 6. The research was quite | f. understood |
| 7. The higher levels had better | g. than we thought |
| 8. The pigs clearly | h. of learning |
| 9. what they are capable | i. conceptual understanding |
| 10. interacting | j. treats |

GAP FILL

From <https://breakingnewsenglish.com/2103/210321-pigs.html>

Pigs may be more intelligent than we (1) _____. They may be able to play video games. Researchers at Purdue University in the USA conducted research on pig-gaming (2) _____. The researchers were (3) _____ that their test pigs were able to play some games. Researchers got the four pigs, (4) _____ Ebony, Hamlet, Ivory and Omelet, to play a simple game at different levels. They had to move a (5) _____ with their snout to make a cursor move to a coloured wall. If they were (6) _____, they got a tasty treat. Lead author Dr. Candace Croney said: "It's very (7) _____ they had some conceptual understanding of what they were being asked to do." The research is in a paper published in the (8) _____ "Frontiers in Psychology".

surprised
journal
joystick
thought
clear
skills
successful
named

The research was quite (9) _____. The pigs spent many days playing the game. During the last 50 rounds, the pigs played the game on three different (10) _____. If they were successful at one level, they moved to the next level. The higher levels had better (11) _____. A scientist told CNN that: "The pigs clearly understood the (12) _____ between their own behavior, the joystick, and what was happening on the (13) _____." Dr. Croney said it was important to understand how pigs get (14) _____, and what they are (15) _____ of learning and remembering. She said this would help us to learn what pigs think of interacting with humans. We could also understand what pigs think of (16) _____ environments.

treats
information
extensive
capable
connection
levels
different
screen

LISTENING – Guess the answers. Listen to check.

From <https://breakingnewsenglish.com/2103/210321-pigs.html>

- 1) Pigs may be more intelligent _____
 - a. than we fought
 - b. than we ought
 - c. than we'd ought
 - d. than we thought
- 2) at Purdue University in the USA conducted research _____
 - a. on pig gammon skills
 - b. on pig-gaming skills
 - c. on piggy mink skills
 - d. on pig gay mink skills
- 3) The researchers were surprised that their test pigs were able to _____
 - a. plays some games
 - b. plays sum games
 - c. play some games
 - d. play sum games
- 4) They had to move a joystick _____
 - a. with theirs nowt
 - b. with there's nowt
 - c. with their snout
 - d. with their snort
- 5) If they were successful, they got _____
 - a. a tasty throat
 - b. a tasty tread
 - c. a tasty threat
 - d. a tasty treat
- 6) The research was quite extensive. The pigs spent _____
 - a. many daze playing
 - b. many day splaying
 - c. many days playing
 - d. many day spaying
- 7) A scientist told CNN that the pigs clearly understood _____
 - a. the connection
 - b. the correction
 - c. the collection
 - d. the confection
- 8) Dr. Croney said it was important to understand how _____
 - a. pigs gets information
 - b. pigs get information
 - c. pigs getting information
 - d. pigs getter information
- 9) this would help us to learn what pigs think of _____
 - a. interact in with humans
 - b. interact tin with humans
 - c. in tract tin with humans
 - d. interacting with humans
- 10) We could also understand what pigs think _____
 - a. of difference environments
 - b. of differ event environments
 - c. of different environments
 - d. of differential environments

LISTENING – Listen and fill in the gaps

From <https://breakingnewsenglish.com/2103/210321-pigs.html>

Pigs may be more intelligent (1) _____. They may be able to play video games. Researchers at Purdue University in the USA conducted research on pig-gaming skills. The researchers (2) _____ their test pigs were able to play some games. Researchers got the four pigs, named Ebony, Hamlet, Ivory and Omelet, (3) _____ simple game at different levels. They had to move a joystick with their snout to make (4) _____ to a coloured wall. If they were successful, they got a tasty treat. Lead author Dr. Candace Croney said: "(5) _____ they had some conceptual understanding of what they were being asked to do." The research is in a paper published (6) _____ "Frontiers in Psychology".

The research (7) _____. The pigs spent many days playing the game. During the last 50 rounds, the pigs played the game on three different levels. If they (8) _____ one level, they moved to the next level. The higher levels (9) _____. A scientist told CNN that: "The pigs clearly understood the connection between their own behavior, the joystick, and what (10) _____ the screen." Dr. Croney said it was important to understand how pigs get information, and what they (11) _____ learning and remembering. She said this would help us to learn what pigs think (12) _____ humans. We could also understand what pigs think of different environments.

COMPREHENSION QUESTIONS

From <https://breakingnewsenglish.com/2103/210321-pigs.html>

1. What university carried out the research?
2. How many pigs were in the tests?
3. What did the pigs have to move a joystick with?
4. Where did the pigs have to move a cursor to?
5. What is "Frontiers in Psychology"?
6. How many rounds did the pigs spend playing in three levels?
7. What was better in the higher levels?
8. What news agency did a researcher talk to?
9. What did a doctor say it was important to understand?
10. Who might we have a better understanding of pigs' interactions with?

MULTIPLE CHOICE - QUIZ

From <https://breakingnewsenglish.com/2103/210321-pigs.html>

- 1) What university carried out the research?
 - a) New York
 - b) MIT
 - c) Purdue
 - d) Stanford
- 2) How many pigs were in the tests?
 - a) 4
 - b) 5
 - c) 6
 - d) 7
- 3) What did the pigs have to move a joystick with?
 - a) their tail
 - b) their snout
 - c) their feet
 - d) their mind
- 4) Where did the pigs have to move a cursor to?
 - a) a target
 - b) the top of the screen
 - c) a treat
 - d) a coloured wall
- 5) What is "Frontiers in Psychology"?
 - a) a movie
 - b) a website
 - c) a journal
 - d) a book
- 6) How many rounds did the pigs spend playing in three levels?
 - a) 40
 - b) 50
 - c) 60
 - d) 30
- 7) What was better in the higher levels?
 - a) the colours
 - b) the air
 - c) the excitement
 - d) treats
- 8) What news agency did a researcher talk to?
 - a) BBC
 - b) CNN
 - c) RT
 - d) ABC
- 9) What did a doctor say it was important to understand?
 - a) pig psychology
 - b) how pigs get information
 - c) game rules
 - d) treats
- 10) Who might we have a better understanding of pigs' interactions with?
 - a) humans
 - b) other pigs
 - c) researchers
 - d) farmers

ROLE PLAY

From <https://breakingnewsenglish.com/2103/210321-pigs.html>

Role A – Pokemon Go

You think Pokemon Go is the best video game. Tell the others three reasons why. Tell them what is wrong with their games. Also, tell the others which is the least enjoyable of these (and why): Grand Theft Auto, Fortnite or Super Mario.

Role B – Grand Theft Auto

You think Grand Theft Auto is the best video game. Tell the others three reasons why. Tell them what is wrong with their games. Also, tell the others which is the least enjoyable of these (and why): Pokemon Go, Fortnite or Super Mario.

Role C – Fortnite

You think Fortnite is the best video game. Tell the others three reasons why. Tell them what is wrong with their games. Also, tell the others which is the least enjoyable of these (and why): Grand Theft Auto, Pokemon Go or Super Mario.

Role D – Super Mario

You think Super Mario is the best video game. Tell the others three reasons why. Tell them what is wrong with their games. Also, tell the others which is the least enjoyable of these (and why): Grand Theft Auto, Fortnite or Pokemon Go.

AFTER READING / LISTENING

From <https://breakingnewsenglish.com/2103/210321-pigs.html>

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

pig	game

- 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">• intelligent• skills• surprised• simple• wall• clear	<ul style="list-style-type: none">• days• three• better• between• information• help
--	--

PIGS SURVEY

From <https://breakingnewsenglish.com/2103/210321-pigs.html>

Write five GOOD questions about pigs 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.

PIGS 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 'pig'?
3. What do you think of pigs?
4. What do you think of video games?
5. How intelligent do you think pigs are?
6. What do you think of pigs playing video games?
7. Why do you think the researchers did this research?
8. What kinds of games might pigs be good at?
9. What kind of personality does a pig have?
10. Would you like to read the research paper?

Pigs are intelligent enough to play video games – 21st March, 2021
Thousands more free lessons at breakingnewsenglish.com

PIGS 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 'game'?
13. What do you think about what you read?
14. What do you know about pigs?
15. What's your favourite video game?
16. What are your favourite treats?
17. How good are you at video games?
18. How dangerous are pigs?
19. How do different cultures look at pigs?
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. _____

Copyright © breakingnewsenglish.com 2021

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/2103/210321-pigs.html>

Pigs may be more intelligent (1) _____ we thought. They may be able to play video games. Researchers at Purdue University in the USA conducted research (2) _____ pig-gaming skills. The researchers were surprised that their test pigs were able (3) _____ play some games. Researchers got the four pigs, named Ebony, Hamlet, Ivory and Omelet, to play a simple game at different (4) _____. They had to move a joystick with their snout to make a cursor move to a coloured wall. If they were successful, they got a tasty (5) _____. Lead author Dr. Candace Croney said: "It's very clear they had some conceptual understanding of what they were being asked to do." The research is in a paper published in the (6) _____ "Frontiers in Psychology".

The research was quite extensive. The pigs (7) _____ many days playing the game. During the last 50 rounds, the pigs played the game on three different levels. If they were (8) _____ at one level, they moved to the next level. The higher levels had better treats. A scientist told CNN that: "The pigs clearly understood the connection between their (9) _____ behavior, the joystick, and what was happening on the screen." Dr. Croney said it was important to understand how pigs (10) _____ information, and what they are (11) _____ of learning and remembering. She said this would help us to learn what pigs think of interacting with humans. We could also understand what pigs think of (12) _____ environments.

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

- | | | | | |
|-----|------------------|-----------------|----------------|----------------|
| 1. | (a) that | (b) what | (c) than | (d) which |
| 2. | (a) on | (b) as | (c) by | (d) and |
| 3. | (a) to | (b) on | (c) in | (d) by |
| 4. | (a) levels | (b) level | (c) leveller | (d) level up |
| 5. | (a) throat | (b) threat | (c) tread | (d) treat |
| 6. | (a) adjourn | (b) journalist | (c) journey | (d) journal |
| 7. | (a) spent | (b) purchased | (c) bought | (d) sold |
| 8. | (a) successfully | (b) success | (c) succeed | (d) successful |
| 9. | (a) own | (b) down | (c) sown | (d) town |
| 10. | (a) do | (b) get | (c) read | (d) copy |
| 11. | (a) ability | (b) capable | (c) skill | (d) talented |
| 12. | (a) different | (b) differently | (c) difference | (d) differ |

SPELLING

From <https://breakingnewsenglish.com/2103/210321-pigs.html>

Paragraph 1

1. cndutedco research on pig-gaming
2. The researchers were dersuispr
3. a simple game at different llseve
4. They had to move a jkoyscti
5. make a ucrors move
6. a paper published in the arojnul

Paragraph 2

7. The research was quite evesxtien
8. better tsraet
9. The pigs clearly understood the otceinonnc
10. their own iaevorhb
11. what they are lbaceap of learning
12. ttgeainnicr with humans

PUT THE TEXT BACK TOGETHER

From <https://breakingnewsenglish.com/2103/210321-pigs.html>

Number these lines in the correct order.

- () The research was quite extensive. The pigs spent many days playing the game. During the last 50
- () of learning and remembering. She said this would help us to learn what pigs think of interacting with
- () screen." Dr. Croney said it was important to understand how pigs get information, and what they are capable
- () clear they had some conceptual understanding of what they were being asked to do." The research
- () humans. We could also understand what pigs think of different environments.
- () move to a coloured wall. If they were successful, they got a tasty treat. Lead author Dr. Candace Croney said: "It's very
- () at Purdue University in the USA conducted research on pig-gaming skills. The researchers were
- () surprised that their test pigs were able to play some games. Researchers got the four pigs, named
- (**1**) Pigs may be more intelligent than we thought. They may be able to play video games. Researchers
- () is in a paper published in the journal "Frontiers in Psychology".
- () the connection between their own behavior, the joystick, and what was happening on the
- () Ebony, Hamlet, Ivory and Omelet, to play a simple game at different levels. They had to move a joystick with their snout to make a cursor
- () rounds, the pigs played the game on three different levels. If they were successful at one level, they moved to the next
- () level. The higher levels had better treats. A scientist told CNN that: "The pigs clearly understood

PUT THE WORDS IN THE RIGHT ORDER

From <https://breakingnewsenglish.com/2103/210321-pigs.html>

1. Pigs we intelligent more be may than thought .
2. They play be able to may video games .
3. at played They simple different a game levels .
4. joystick their They snout . a moved with
5. treat . they they successful, got were a If
6. pigs playing The spent days the many game .
7. said the the pigs understood connection . clearly She
8. pigs to how important It's get understand information .
9. helps This us pigs think . learn to what
10. environments . think what Understand of pigs different

CIRCLE THE CORRECT WORD (20 PAIRS)

From <https://breakingnewsenglish.com/2103/210321-pigs.html>

Pigs may be more *intelligent / intelligence* than we thought. They may be *ability / able* to play video games. Researchers at Purdue University in the USA conducted research *in / on* pig-gaming skills. The researchers were surprised that their test pigs were able to play *some / much* games. Researchers got the four pigs, *named / names* Ebony, Hamlet, Ivory and Omelet, to play a simple game at *difference / different* levels. They had to move a joystick with *their / them* snout to make a cursor move to a coloured wall. If they were successful, they got a *tasty / taste* treat. Lead author Dr. Candace Croney said: "It's very clear they had some conceptual understanding of what they were *been / being* asked to do." The research is in a paper published in the *journey / journal* "Frontiers in Psychology".

The research was quite *extends / extensive*. The pigs spent *many / much* days playing the game. During the last 50 rounds, the pigs played the game on *third / three* different levels. If they were successful *at / to* one level, they moved to the next level. The higher levels had *better / well* treats. A scientist told CNN that: "The pigs clearly understood the connection *between / among* their own behavior, the joystick, and *what / that* was happening on the screen." Dr. Croney said it was important *to / for* understand how pigs get information, and what they are *capable / ability* of learning and remembering. She said this would help us to learn what pigs think of interacting *with / on* humans. We could also understand what pigs think of different environments.

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/2103/210321-pigs.html>

P_g_s m_y b_ m_r_ _nt_ll_g_nt th_n w_ th__ght. Th_y
m_y b_ _bl_ t_ pl_y v_d__ g_m_s. R_s__rch_rs _t
P_r_d__ _n_v_rs_ty _n th_ _S_ c_nd_ct_d r_s__rch _n
p_g-g_m_ng sk_lls. Th_ r_s__rch_rs w_r_ s_rpr_s_d th_t
th__r t_st p_g_s w_r_ _bl_ t_ pl_y s_m_ g_m_s.
R_s__rch_rs g_t th_ f__r p_g_s, n_m_d _b_ny, H_ml_t,
_v_ry _nd _m_l_t, t_ pl_y _ s_mpl_ g_m_ _t d_ff_r_nt
l_v_ls. Th_y h_d t_ m_v_ _ j_yst_ck w_th th__r sn__t
t_ m_k_ _ c_rs_r m_v_ t_ _ c_l__r_d w_ll. _f th_y
w_r_ s_cc_ssf_l, th_y g_t _ tsty tr__t. L__d __th_r
Dr. C_nd_c_ Cr_n_y s__d: "t's v_ry cl__r th_y h_d
s_m_ c_nc_pt__l _nd_rst_ndng _f wh_t th_y w_r_
b__ng _sk_d t_ d_." Th_ r_s__rch _s _n _ p_p_r
p_bl_sh_d _n th_ j__rn_l "Fr_nt__rs _n Psych_l_gy".

Th_ r_s__rch w_s q__t_ _xt_ns_v_. Th_ p_g_s sp_nt
m_ny d_ys pl_y_ng th_ g_m_. D_r_ng th_ l_st 50
r__nds, th_ p_g_s pl_y_d th_ g_m_ _n thr__ d_ff_r_nt
l_v_ls. _f th_y w_r_ s_cc_ssf_l _t _n_ l_v_l, th_y
m_v_d t_ th_ n_xt l_v_l. Th_ h_gh_r l_v_ls h_d b_tt_r
tr__ts. _ sc__nt_st t_ld CNN th_t: "Th_ p_g_s cl__rly
_nd_rst__d th_ c_nn_ct__n b_tw__n th__r _wn
b_h_v__r, th_ j_yst_ck, _nd wh_t w_s h_pp_n_ng _n
th_ scr__n." Dr. Cr_n_y s__d _t w_s _mp_rt_nt t_
_nd_rst_nd h_w p_g_s g_t _nf_rm_t__n, _nd wh_t th_y
r c_p_bl_ _f l__rnng _nd r_m_mb_r_ng. Sh_ s__d
th_s w__ld h_l_p _s t_ l__rn wh_t p_g_s th_nk _f
_nt_r_ct_ng w_th h_m_ns. W_ c__ld _ls_ _nd_rst_nd
wh_t p_g_s th_nk _f d_ff_r_nt _nv_r_nm_nts.

PUNCTUATE THE TEXT AND ADD CAPITALS

From <https://breakingnewsenglish.com/2103/210321-pigs.html>

pigs may be more intelligent than we thought they may be able to play video games researchers at purdue university in the usa conducted research on piggaming skills the researchers were surprised that their test pigs were able to play some games researchers got the four pigs named ebony hamlet ivory and omelet to play a simple game at different levels they had to move a joystick with their snout to make a cursor move to a coloured wall if they were successful they got a tasty treat lead author dr candace croney said its very clear they had some conceptual understanding of what they were being asked to do the research is in a paper published in the journal frontiers in psychology

the research was quite extensive the pigs spent many days playing the game during the last 50 rounds the pigs played the game on three different levels if they were successful at one level they moved to the next level the higher levels had better treats a scientist told cnn that the pigs clearly understood the connection between their own behavior the joystick and what was happening on the screen dr croney said it was important to understand how pigs get information and what they are capable of learning and remembering she said this would help us to learn what pigs think of interacting with humans we could also understand what pigs think of different environments

PUT A SLASH (/) WHERE THE SPACES ARE

From <https://breakingnewsenglish.com/2103/210321-pigs.html>

Pigs may be more intelligent than we thought. They may be able to play video games. Researchers at Purdue University in the USA conducted research on pig-gaming skills. The researchers were surprised that their test pigs were able to play some games. Researchers got the four pigs, named Ebony, Hamlet, Ivory and Omelet, to play a simple game at different levels. They had to move a joystick with their snout to make a cursor move to a coloured wall. If they were successful, they got a tasty treat. Lead author Dr. Candace Croneys said: "It's very clear they had some conceptual understanding of what they were being asked to do." The research is in a paper published in the journal "Frontiers in Psychology". The research was quite extensive. The pigs spent many days playing the game. During the last 50 rounds, the pigs played the game on three different levels. If they were successful at one level, they moved to the next level. The higher level had better treats. A scientist told CNN that: "The pigs clearly understood the connection between their own behavior, the joystick, and what was happening on the screen." Dr. Croneys said it was important to understand how pigs get information, and what they are capable of learning and remembering. She said this would help us to learn what pigs think of interacting with humans. We could also understand what pigs think of different environments.

FREE WRITING

From <https://breakingnewsenglish.com/2103/210321-pigs.html>

Write about **pigs** for 10 minutes. Comment on your partner's paper.

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. PIGS: Make a poster about pigs. Show your work to your classmates in the next lesson. Did you all have similar things?

4. PIG INTELLIGENCE: Write a magazine article about spending money on researching the intelligence of pigs. Include imaginary interviews with people who are for and against this.

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 pigs. Ask him/her three questions about pigs. Give him/her three of your ideas. Read your letter to your partner(s) in your next lesson. Your partner(s) will answer your questions.

ANSWERS

VOCABULARY (p.4)

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

TRUE / FALSE (p.5)

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

SYNONYM MATCH (p.5)

1. e	2. h	3. b	4. g	5. a
6. d	7. j	8. f	9. c	10. i

COMPREHENSION QUESTIONS (p.9)

1. Purdue
2. Four
3. Their snout
4. A coloured wall
5. A journal
6. Fifty
7. Treats
8. CNN
9. How pigs get information
10. Humans

WORDS IN THE RIGHT ORDER (p.19)

1. Pigs may be more intelligent than we thought.
2. They may be able to play video games.
3. They played a simple game at different levels.
4. They moved a joystick with their snout.
5. If they were successful, they got a treat.
6. The pigs spent many days playing the game.
7. She said the pigs clearly understood the connection.
8. It's important to understand how pigs get information.
9. This helps us to learn what pigs think.
10. Understand what pigs think of different environments.

MULTIPLE CHOICE - QUIZ (p.10)

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

ALL OTHER EXERCISES

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