Lesson Plan © Easy Access English

# Based On Our Findings




**EAE Learning objectives for this lesson**

*Learn and practice scientific-based phrasal verbs to use at work, in discussions, and in presentations.*

**Activity 1: Q & A**

1. What type of research or experiments do you do in your job?
2. What is your current focus at the moment?
3. What interests you the most about your job?
4. Do you like to keep up-to-date with recent breakthroughs in the field of medicine?
5. Has your company seen any recent breakthroughs in medicine?



**Activity 2: Presentation**

Discuss with your partner about a recent experiment or particular research that you have done.

Together you will present your recent findings to the class.

Here are some **EXPRESSIONS** and **LINKING WORDS** to help you structure your presentation

| | | | |
|---|---|---|---|
| **Firstly** | **So** | **Finally** | **Nevertheless** |
| **Then** | **However** | **To conclude** | **Though** |
| **Afterwards** | **As a result** | **Next** | **Although** |

**Activity 3: Phrasal Verbs – An Introduction**

What is a phrasal verb exactly?

A phrasal verb is a phrase that typically consists of a verb with a preposition – to give a more specific meaning. Let's take the verb 'follow' as an example.

**Example:** My cat **follows** me everywhere.

Now if we add the preposition 'up' – 'follow up' – we make an entirely different meaning.

**Example:** The surgeon scheduled a **follow-up** with his patient a week after the surgery

**Follow-up** means 'a continuation or repetition of something that has already been started or done'



**Activity 4: Team Race! In teams – match each phrasal verb with the correct definition!**

The losing team has to make a 30 second spontaneous presentation about a famous scientist!

| Phrasal Verb | Definition |
|---|---|
| Carry out | To meet or find by chance |
| Point out | To make it seem likely/to show proof that something is true |
| Account for | To use particular ideas or facts to make a decision |
| Come about | To do something, perform an action, conduct research etc. |
| Focus on | To eliminate |
| Point towards | To direct someone's attention to something |
| Based on | To include something when you are doing a calculation |
| Factor in | To give a lot of attention to (something) |
| Result in | To continue/repeat something that has already been started or done |
| Come across | To provide or serve as an explanation for something, consitute |
| Follow up | To happen/occur, to take place |
| Get rid of | To cause a particular situation to happen |

**Activity 5: Intransitive and Transitive / Separable and Inseparable**

***Check out this site for more info*** **-** **https://en.oxforddictionaries.com/grammar/phrasal-verbs**



**a. INTRANSITIVE** – these phrasal verbs have **NO DIRECT OBJECT**

**Example:** I woke up at 9am. I was late for work!

**b. TRANSITIVE –** these phrasal verbs have **A DIRECT OBJECT**

**Example:** You need to fill out **this form**.

**c. SEPARABLE –** you can separate the two words

**Example:** Please turn off the TV – correct. Please turn the TV off – correct.

**d. INSEPARABLE –** you can **NOT** separate the two words

**Example:** I'll look after your dog – correct. ~~I'll look your dog after~~ – INCORRECT.

**IN PARTNERS:** For each phrasal verb in *Activity 4* – decide if it is...
A. intransitive **OR** transitive & B. separable **OR** inseparable

**Activity 6:** **Read the sentences and fill in the gaps with the phrasal verbs from *Activity 4***

***Remember you might have to change the phrasal verbs into the PAST TENSE***

a. All of his symptoms _____ early signs of Alzheimer's. The evidence was quite conclusive, so I said that we would _____ in a few weeks to check his condition.

b. We must _____stopping the infection before it spreads, and turns everyone into a zombie!

c. Non-communicable – or chronic – diseases _____ 70% of deaths globally.

d. Her nose is bleeding but she said he had no idea how it _____. It was very random.

e. Fortunately, the novel Frankenstein was not _____ a true story.

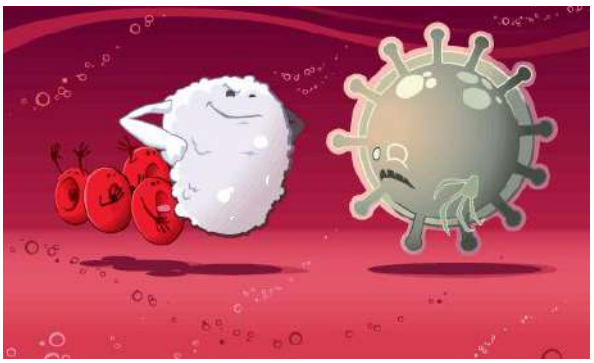
f. I've tried everything, but I just can't seem to _____ this cough!

g. This is one of the most peculiar cases I've ever _____.

h. I'd like to _____ that thanks to the competent skill of our team of surgeons, it _____ us saving the boy's life.

i. We _____ the operation with no hiccoughs. It went very smoothly.

j. If you _____ the amount of hours and energy that doctors and those working in the medical profession put in, they really do go underappreciated sometimes.



**Activity 7:** **Role-plays!**

In partners – make a dialogue for your given scene.

You will act it out in front of the other students!

Use some phrasal verbs from the previous activities.

**Scenarios**

A) You have a promising new drug which combats arthritis. You want to begin human trials, but the FDA needs convincing. You go to a retirement home to see if anyone wants to volunteer.

B) You and your colleague accidentally cured cancer when you were drunk. But you can't remember what you did. You discuss what you possibly could have done, to try and re-create this achievement.

C) You have seen too many movies, and you want to try and genetically enhance humans. However you get into an ethical confrontation with your mother who thinks you shouldn't play God.

**Activity 8:** **TEAM GAME –** Each team will take turns to give the other team a phrasal verb from *Activity 4.* They must make a sentence with the phrasal verb in 10 seconds or less!

If they can, they get a point. If they can't...the other team gets the p



**Activity 9: Read the text and answer the questions**

**5 Recent Scientific Break-throughs/Discoveries**

**1.** There's an encouraging treatment set to begin trials: ultrasound therapy on amyloid plaques, which clump around neurons and are believed to contribute to Alzheimer's. Researchers found the sound waves generated by ultrasounds cleared amyloid plaques in mice, 75 percent of which performed better on memory tests afterwards – there was also no tissue damage.

**2.** We've figured out how to replace darn near every part of the human body, but until recently, blood was a pipe dream. Not so anymore. The NHS will conduct early trials, in which a small group of people are given small amounts of synthetic blood made from stem cells.

**3.** On the original *Star Trek,* Dr McCoy had a sensory device called a 'tricorder' to record and relay medical information. Soon, thanks to Qualcomm, that gadget could become a health care reality – portable tools able to diagnose health conditions and take real-time vital signs like blood pressure.

**4.** Chinese scientists devised a gene-editing tool that could eliminate certain disease-causing mutations in the DNA of human embryos and also prevent babies from inheriting genetic diseases.

**5.** Biomedical scientists have created a device that sprays stem cells onto wounds, helping them grow a new, healthy layer of skin in 3-4 days. While it still needs FDA approval, it sounds like a game changer that could help eliminate the painful, scarring process of skin grafting.

**QUESTIONS**

A. Which of these 'breakthroughs' do you think is the most promising, or most realistic?

B. Do any of these breakthroughs raise ethical concerns?

C. Was there any vocabulary you didn't understand?




**Activity 10: Song Time! Listen and fill in the gaps -** (Gotye – Somebody That I Used to Know)

Now and then I think of when we were together
Like when you said you _____ so happy you could die
Told myself that you were right for me
But felt so _____ in your company
But that was love and it's an _____ I still remember

You can get _____ to a certain kind of sadness
Like resignation to the end, always the end
So when we found that we could not make _____
Well you said that we would still be friends
But I'll admit that I was _____ it was over

**Question: Can you identify the different phrasal verbs in the song?**

But you didn't have to _____
Make out like it never happened and that we were nothing
And I don't even need your love
But you treat me like a stranger and that feels so _____
No, you didn't have to stoop so low
Have your friends collect your records & then change your no.
I _____ that I don't need that though
Now you're just somebody that I used to know *(x3)*

Now and then I think of all the times you screwed me _____
But had me believing it was always something that I'd done
But I don't _____ live that way
Reading into every word you say
You said that you could let it go
And I wouldn't catch you _____ on somebody that you used to know

