Myriam CARRILLAT, IUT Belfort-Monbéliard myriam.carrillat@univ-fcomte.fr

Pair Work en « cascade »

« A » talks to « B » who then talks to another « A ».

Activité pratique pour faire parler des étudiants quand le <u>groupe est un peu nombreux</u> et pour faire <u>coopérer</u> des étudiants de niveaux de langue différents.

- Le professeur choisi un thème ou une vidéo assez courte ou un article assez court (par exemple : une info récente, une « fake news », une nouvelle technologie etc.)
  + vérifie que les étudiants disposent des mots clé pour en parler (à l'aide d'un brainstorming ou d'une fiche de travail par exemple)

- A chaque étudiant est attribué <u>la lettre A</u> (étudiants les plus à l'aise à l'oral ou ayant un niveau convenable) ou la <u>lettre B</u> (autres étudiants ayant un peu plus de difficultés).
  On peut par exemple distribuer un petit carré de papier couleur à chaque étudiant : une couleur pour « A » et une autre couleur pour « B ».

Etape 1

Un étudiant « A » rapporte à un étudiant « B » ce qu'il a compris / ce qu'il a à dire sur le sujet. « B » est attentif, prend éventuellement quelques notes pour enrichir sa propre compréhension du sujet et son vocabulaire.
NB : le professeur peut imposer le choix du premier partenaire… ou pas.

Etape 2

Chaque étudiant « B » <u>choisit</u> dans la classe un autre partenaire « A » et à son tour rapporte tout ce qu'il a compris / mémorisé. Puis « A » complète éventuellement ce compte-rendu.
On peut poursuivre l'activité avec une <u>étape 3 et une étape 4</u>, chaque étudiant changeant de partenaire à chaque nouvelle étape et utilisant ce qu'il a appris de l'autre pour enrichir son « rapport » à l'étudiant suivant, ou ajouter son opinion / sa critique si le cas s'y prête.

Dernière étape

On demande à 1 étudiant « B » puis à un étudiant « A » de rapporter ce qui a été compris du document à toute la classe.
<u>OU</u> : on fait rédiger un petit compte-rendu par chaque dernière paire d'étudiants, compte-rendu que l'on peut faire ensuite lire à une autre paire pour correction / commentaires.

<u>Exemples de documents utilisés en DUT MP et LP CIM pour cette activité :</u>
- New Technologies that will blow your mind (TECH ZONE) *+ voir pages 2 à 4 pour activités associées) lien =* https://www.youtube.com/watch?v=h924kiLlvA0
- Air Ink   **https://www.youtube.com/watch?v=kwPzygDppow&feature=youtu.be**
  + voir page 5 et 6 pour activités associées : fiche de compréhension + autre activité orale = <u>débat</u>
- Trumpy Bear *(+ voir en page 7 et 8 pour liens vers 2 vidéos et une activité écrite associée)*

New Technologies that will blow your mind (TECH ZONE)

https://www.youtube.com/watch?v=h924kiLlvA0

1 = Helicopter Tree Trimming (starts = 1mn50)

Same instructions as the 1st video

AND = invent a soundtrack : work in pairs then report to the class

2 = Amazon Prime air (starts 2mn49)

- Watch only 1st 2 seconds : what is it about ? What do you already know about this concept ?
- Find more information in the video.
- For example : what do the following dates and numbers correspond to :
- 2016
- 2.3
- Half an hour
- 8
- 120
- 80

3 = Tesla (starts = 3mn55)

- Show 1 or 2 seconds : what is it about ? What do you already know about this concept ?
- Find more information in the video.
    + What will be launched in 2019 ?
    + What problems is the company faced with ?

4 = Whamo (starts = 5 mn)

- Whamo is part of …………………..   It specialises in ………………..

- **Find information about :**

1. equipment and technology used
2. what is « worth noting » about Whamo ?
3. What was presented in 2014 ?
4. How many km has it driven so far ?
5. what are the limitations of this self-driving car ?
6. When should the car be completed ?

5 = API's COR (starts mn 00)

- Watch video mute

- Anticipate what vocabulary tou will need to explain what the video is about.

- Take notes about what you have already understood AND / OR share your ideas with another student ;

- Write 5 to 10 questions you still ask yourself then check if you find the answer in the video

KUKA Robotics   (starts = 6mn12)

1. **Watch the video mute.**

invent a soundtrack : work in pairs then report to the class

+ What is the video aimed at illustrating about Kuka Robots ?

2. **Watch the video with sound and fill in the blanks with information from the video :**
- Kuka specialises in the fields of ………………………. and …………………………a

- 3 advantages : ……………………..

- Unique capabilities = ……………..

- Can be used economically in …………………………………………………………………… businesses.
- What is also worth noting = …………………………………………..

I-Limb Pulse   (starts = 7mn15)

Fill in the blanks with information from the video :

NB : Prosthetics (= the field)   vs   a prosthesis   2 prostheses

1. A …………………… company ;   name = …………………..
2. Leader in ………………………………..
3. First to commercially produce bionic prosthetics for …………………………
4. Number of patients equipped so far = ……………………………..
5. In addition to other existing procucts, a new product is being developed = ………………..
6. Modifications from the first model allows for …………………………….
   Examples =
7. It uses a unique patented …………………………… technique when moving the ……………………….
   Which increases ………………………………………………………… + ………………………………….
8. Pulsation function :
- what does it allow ?
- what sort of « pulse » does it use ?
- why is this type of pulse very important in everyday life ?
9. What are the casing and design features made of ?
10. Why is it an advantage ?

3

11. What does the bluetooth interface allow the prosthesis technician to do ?

Danyang Kunshan Grand Bridge   (starts : 8mn45)

A. Fill in the blanks with information from the video :

It is part of the ………………………………………………… high-speed railway.

It is considered the …………………………………………..

It is registered in …………………………………………….

B. Complete the table below with information from the video :

Total length	
	9 km
	Yang Chang pond
Location	
Beginning of its construction	
Date when it was put into operation	
Number of people who participated in its construction	
Amount of concrete used Amount of steel used	
Final cost	

C. Complete the missing information :
- « What were used » = the most ……………………
- It was carried out ……………………….

Source = **New Technologies that will blow your mind (TECH ZONE)**
https://www.youtube.com/watch?v=h924kiLlvA0

New Technologies that will blow your mind (

AIR-INK Follow-up work WORSHEET for video and DEBATE

I.   Watch the video and answer the following questions:

tiger beer + Graviky Labs: The Global Tiger Air-Ink™ Project

1. Where is Anirudh Sharma ? What for ?
2. Fill in the blanks :

Ink (be) …………………. around … ………………….years. But it wasn't refined before the 4th century BC. ……………………….later, what Tiger are doing with Air-Ink is using the smut and the ………….. and then put that………………………, which is………………., and I wish I'd thought of it.

3. What is Sharma doing under the truck ?

4. What are Tiger beer doing in London ?

5. Who could help develop the project ?

6. Sum up the truck driver's opinion of the Air-Ink project.

7. What vehicles can you see on the screen ?

8. Complete what the artist says : « We …………………… something ……………………………. »

9. Explain the slogan : « Creativity from the streets for the streets. »

II. Oral Activity = a debate

(prepare your role, then act out the debate)

Role A = 2 painting artists

You are two friends who are painting artists and are both interested in innovations in this domain. You are also sensitive to environmental issues.
You wrote an e-mail to the mayor of your town and his/her deputy, to ask for a meeting to explain what Air-Ink is and try to persuade them to organise an artistic event in your town to promote Air-Ink.
Prepare the meeting (type of event, when / where / beefits for the town + possible problems that must be anticipated)

Role B = the mayor of a small town and his or her deputy mayor.

You have received an e-mail from 2 young artists who live in your town and ask you to help them organise an artistic event to help promote a new eco-friendly ink : Air-Ink.
You have accepted to meet them. **Prepare the meeting** : questions about Air-Ink + about the event etc. Anticipate possible problems + possible benefits for the town.

More Instructions

- **Make sure you give or ask information about** :
  Who ? Where ? When ? What ?
  Why ? What for ? How ?

- **Use passive forms**

Examples: The air is polluted because of so many cars and lorries on the road.
The ink is being used as paint on walls and clothes.
The company was created in 2014.

- **Use link words** : use at least one of each of the followig categories :
  ⑩ Moreover / Besides / In addition (or : in addition to + noun)
  ⑩ Although / Whereas / Even if / Contrary to / Unlike
  ⑩ However / And yet
  ⑩ Unless / Otherwise
  ⑩ Finally / Eventually
  ⑩ Currently / at present

TRUMPY BEAR

La pub pour Trumpy Bear:

https://www.youtube.com/watch?v=i9qv8RSreIM

Un interview du fabricant sur Fox News:

https://www.youtube.com/watch?v=n5hwu1Mj1PU

TOEIC-type Exercises
   official commercial + Fox News interview

Choose the correct words to fill in the blanks. (In some sentences, there are 2 possibilities) :

1.   afraid / fear / fearless
« I ……….... nothing ! I come when the trumpet sounds ! »

2.   warm / warmth / cold
You can use the flag as a blanket to wrap yourself for …………… and comfort.

3.   serious ? seriously ? seriousness ?
a. Is it a ………………. ad ?
b. Should we take this ad …………………. ?

4.   *thought / am thinking / did think*
I ………………… it was a joke !

5.   Good / better / best / well
We are doing ………….. selling Trumpy Bears.

6.   expect / expectations / expecting
They have exceeded our ………….

7.   *it costs / does it cost / is it*
How much ………….. ?

8.   make / making / made
Where are they …………… ? In China ?

9.   would be / would have been / will be
We could not make them here domestically because it ………………….. too expensive.

10.   *make / to be made / being made*
How do you think the President feels about Trumpy Bear ………………. in China ?

11.   did you get / you got / you get
How …………………. a former marine to sit there all cuddly with a Trumpy Bear and do a commercial for you ?

12.   many / much / a lot of
Surprisingly …………….. motorcyclists do have Teddy Bears of all sorts or stuffed animals on their motorcycles !

13.   How many times / how long / when
…………….. have these toys been available ?

14.   start / have started / started / will start
 We …………….. selling back in July of last year

15.   buy / are buying / will buy / bought

7

Many people ……………….. Trumpy Bear as a Christmas gift last December.
16.   buy / will buy / bought/ are buying
Do you think people ………………..it for the next Father's Day ?
17.   *them / their / theirs*
Have you already sold …………. in the tens of thousands ?
18.   to join / join / for joining / joining
Thank you ………………. us Sir
19.   hotter / hottest / most hot / more hot
« Trumpy Bear is the ………….. item on the Net ! », someone said.

The Republican Party and The Grizzly Bear ?

1. Grizzly Bear / Ronald Reagan
https://www.youtube.com/watch?v=NpwdcmjBgNA
also = California flag

2. Mama Grizzly
Mama grizzly is a term that former U.S. vice presidential candidate and Alaska governor
Sarah Palin coined to refer to herself that has since been applied to female candidates she
supported or endorsed in the 2010 U.S. midterm elections (collectively called *mama grizzlies)*
By October 2008, Palin's usage of the bear metaphor to describe herself was reported in a
New York Times article, "*Provoking Palin's Inner Bear,*" which quotes her as saying that
negative media coverage about her children makes, "the mama grizzly bear in me [come] out,
makes me want to rear up on my hind legs and say, 'Wait a minute »

3. Newt Gingrich* Compares Donald Trump To The Grizzly Bear In The Revenant*

https://www.youtube.com/watch?v=B3QUDFcmxqg
see : mn : 1'35

*Newt Gingrich = American politician and author, born in Pennsylvania, later representing
Georgia in Congress, and ultimately serving as* 50th Speaker of the United States House of
Representatives *from 1995 to 1999. He represented* Georgia's 6th congressional district *as a*
Republican *from 1979 until his resignation in 1999. In 2012, Gingrich was a* candidate *for the*
Republican Party presidential nomination

The Revenant
The Revenant *is a 2015 American* semi-biographical[5][6] epic[7][8] western film *directed by*
Alejandro G. Iñárritu. *The screenplay by* Mark L. Smith *and Iñárritu is based in part on*
Michael Punke*'s* 2002 novel of the same name*, describing* frontiersman Hugh Glass*'s*
experiences in 1823. That novel is in turn based on the 1915 poem The Song of Hugh Glass*.*
The film stars Leonardo DiCaprio*,* Tom Hardy*,* Domhnall Gleeson*, and* Will Poulter*.*