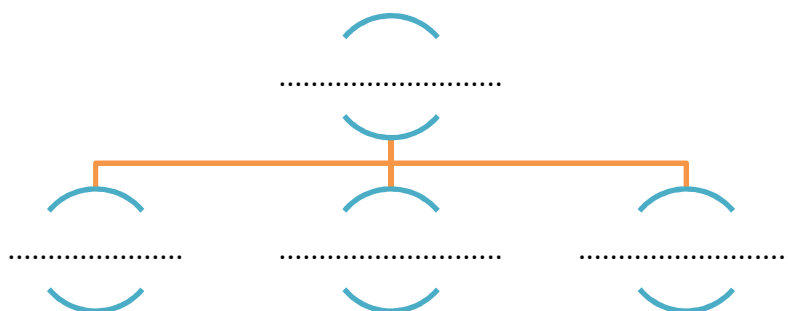


ASSESSMENT VIDEO COMPREHENSION. A Precious Envelope for Budding Scientists (students)
Name Date Mark/10

Compétence du socle commun évaluée : Comprendre les points essentiels d'un message oral. A / NA

Cadre européen :
 Niveau A2 : Je peux comprendre des expressions et un vocabulaire très fréquent... De 1 à 6 points
 Niveau B1 : « Je peux comprendre les points essentiels, quand un langage clair et standard est utilisé et s'il s'agit de sujets familiers. » De 7 à 10 points (le niveau atteint sera entouré)

1. *These topics all belong to the animation movie.* **My score : correct answers /2**
 Health ; nanotechnology ; the visit of a lab ; protecting our environment .
 Write their names in the bubbles, with the most important one at the top.



2. *The characters in this story. Match their names and descriptions* **My score : ... /4**

Works at the lab : YES or NO (write ? if you can't say)	Characters	Descriptions
...	Nano	The young girl who finds the envelope
...	Nat	The young boy, Nat's brother
...	Kira	The scientist
...	Pat	The yellow cartoon character
...	« Doctor John Old »	The lady scientist

3. *About nanotechnology. What are the 2 main parts in the movie ? Choose and write their names in the boxes. Cross out the wrong ones.* **My score : /1**

- a) The dangers of nanoparticles ;
- b) the process = how nanotechnology works ;
- c) the nanotechnology inventors ;
- d) the advantages of nanotechnology.

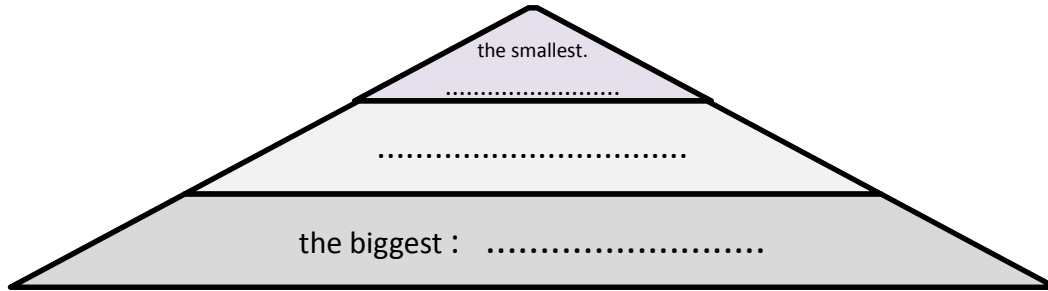
The 2 Main parts :

The

the

4. Place the 3 words in the grid, from the smallest to the biggest : **My score : correct answers /3**

microscopic macroscopic nanoscopic

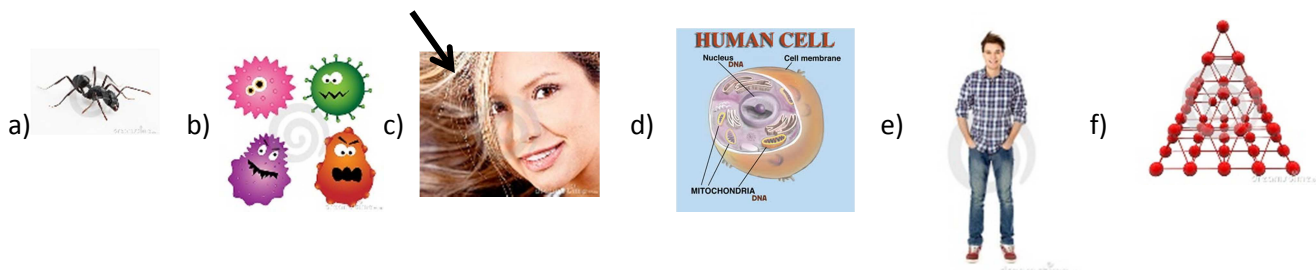


5. Look at the pictures. Circle the letters that belong to each « world » Like

The macroscopic world contains pictures a b c d **e** f

The microscopic world contains pictures a b c d e f

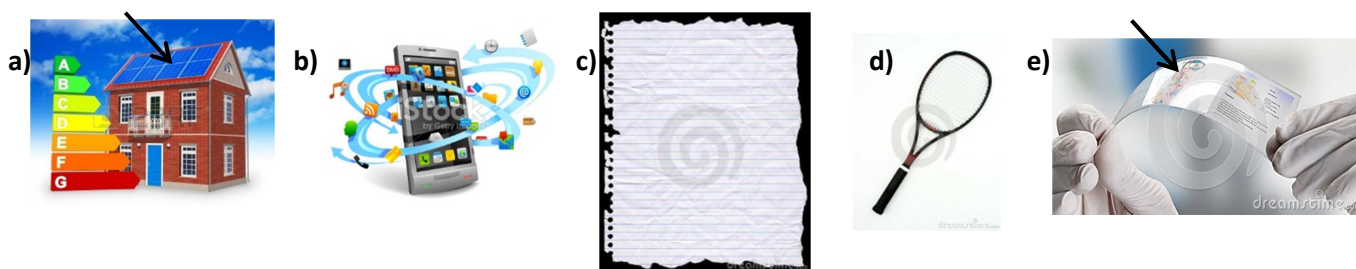
The nanoscopic world contains pictures a b c d e f



6. Write the letter for each word in this grid :

Viruses	A human being	An ant= an insect	A human cell	A diamond carbon molecule	A human hair
	e				

7. These innovations were created thanks to nanotechnology ... or not !



Match their names and the correct letters :

Name of the object	Matching Letter
A tennis racket	
Photovoltaic cells to make solar panels	
A flexible screen	
A mobile phone	
A sheet of paper	

8. Choose and write a ; b ; c ; d ; e ; f in the correct box. My score : correct answers /5

Object(s) made with the help of nanotechnology Write a or b or c or d or e	Object(s) made without any nanoparticles. Write a or b or c or d or e
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ASSESSMENT VIDEO COMPREHENSION. A Precious Envelope... Clip 1 (students)

Name Date Mark/10

Compétence du socle commun évaluée : Comprendre les points essentiels d'un message oral. A / NA

Cadre européen :

Niveau A2 : Je peux comprendre des expressions et un vocabulaire très fréquent... De 1 à 6 points


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VIDEO CLIP N°1

...../10

Choose the correct expressions from the film and write A or B or C or D or E next to the corresponding picture.

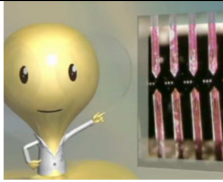
- A) The nanodrop will become coloured if it contains this gene.
- B) A feather of nanometric size.
- C) ... DNA molecules that contain the gene of a disease inside minuscule drops.
- D) A canal where the ink arrives.
- E) «So this is what a bioplume is?»



1)

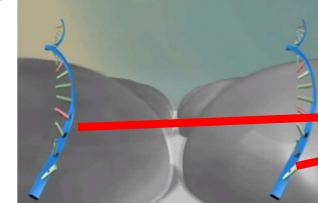
2)

PICTURE 1



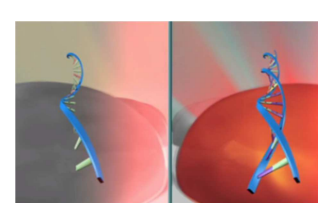
3).....

PICTURE 2



4).....

PICTURE 3



5).....

PICTURE 4

ASSESSMENT VIDEO COMPREHENSION. A Precious Envelope... Clip 2 (students)

Name Date Mark/10

Compétence du socle commun évaluée : Comprendre les points essentiels d'un message oral. A / NA

Cadre européen :

Niveau A2 : Je peux comprendre des expressions et un vocabulaire très fréquent... De 1 à 6 points

Niveau B1 : « Je peux comprendre les points essentiels, quand un langage clair et standard est utilisé et s'il s'agit de sujets familiers. » De 7 à 10 points (le niveau atteint sera entouré)

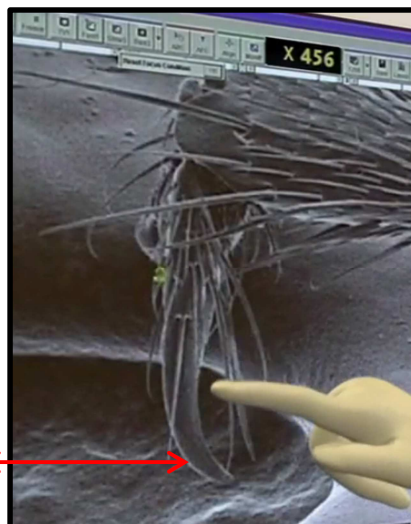
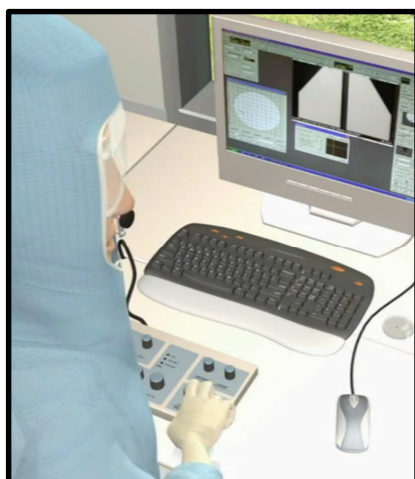
VIDEO COMPREHENSION N° 2

Look at the snapshots A, B, C, D from the film extract. For each sentence, choose the corresponding snapshot below./5

1. We can see the head of the insect on snapshot A or B or C or D (circle)
2. This shows one leg of the insect with a hook at the end. Snapshot
3. On snapshot, we can see the scientist working on his computer. The boy, Pat, is pointing at the screen.
4. This tiny black dot on snapshot shows an insect.
5. Can you recognize the insect's name? Circle it! *a beetle / an ant / a butterfly.*

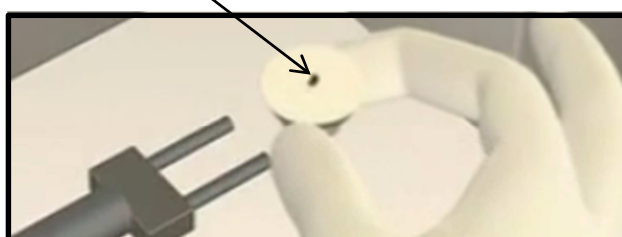
A

B



C

D



Reorder these expressions from the animation film :/5

1st sentence : A or B or C or D or E ; 2nd = ; 3rd = ; 4th = ; 5th =

- A. Who would like to take the controls?
- B. When we observe the small details we can better understand the ant and how this small world works.
- C. Would you like to observe an ant?
- D. Here the ant is in a vacuum I switch on the electron beam that will allow us to see it.
- E. You turn this button to zoom in and this one to focus.

Clipart name : 00346891.wmf

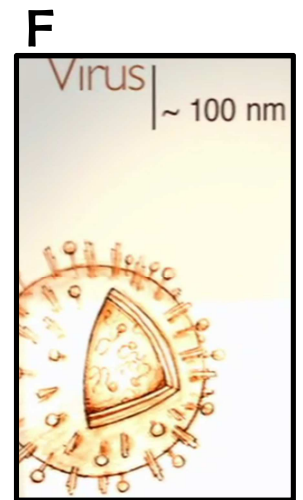
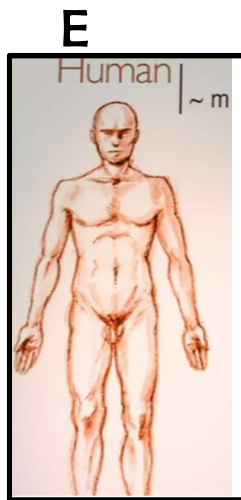
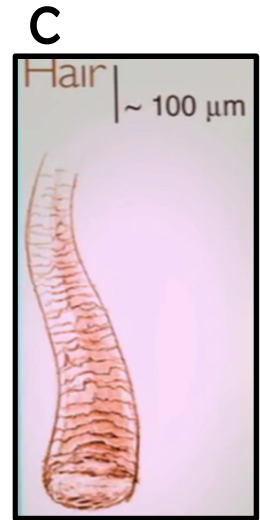
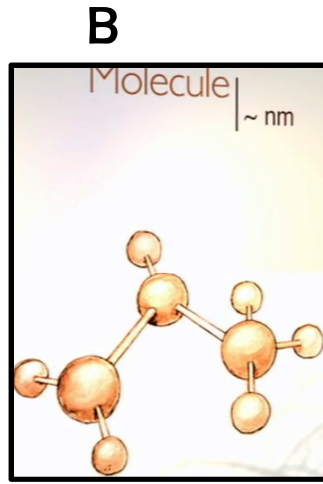
ASSESSMENT VIDEO COMPREHENSION. A Precious Envelope.. Clip 3 (students)

Name Date Mark/10

*Compétence du socle commun évaluée : Comprendre les points essentiels d'un message oral. A / NA**Cadre européen :**Niveau A2 : Je peux comprendre des expressions et un vocabulaire très fréquent...**De 1 à 6 points**Niveau B1 : « Je peux comprendre les points essentiels, quand un langage clair et standard est utilisé et s'il s'agit de sujets familiers. » De 7 à 10 points**(le niveau atteint sera entouré)***Instruction : In this grid, write the letters (A to F) or the names on the posters.****Then choose YES or NO**

...../6

The scale	Write the names or letters (A to F) of the elements – see pictures	Visible to the naked eye. Choose YES or NO
The macroscopic world includes :		YES / NO
The microscopic world includes :		YES / NO
The nanoscopic world includes :		YES / NO



Instruction : Complete the 2 sentences.

...../2

The smallest « world » is the world.
 the largest « world » is the world.

Instruction : Circle the correct answers in this conclusion.

...../2

Conclusion :

1. So far, how many different scales of elements have been discovered ? 2 ; 3 ; 6
2. There are many more discoveries to be made at the nanometric scale : YES ; NO

VIDEO COMPREHENSION N°4. A Precious Envelope...

GROUP 1

Name Group 1 Date

*Compétence du socle commun : Comprendre les points essentiels d'un message oral.
A / NA Une attestation de réussite est attribuée pour ce travail. Pas de résultat chiffré.*

Kira is speaking about...

Circle the right pictures and cross out the others in her speech bubble.



Clipart, noms : 00391300.wmf ; 00437827.wmf ; 00097511.wmf ; 00441450.png ; 00431645.png

VIDEO COMPREHENSION N°4 A Precious Envelope ... GROUP 2

Name Group 2 Date

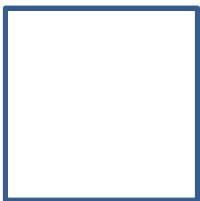
*Compétence du socle commun : Comprendre les points essentiels d'un message oral.
A / NA Une attestation de réussite est attribuée pour de travail. Pas de résultat chiffré.*

Can you draw the objects which Kira is speaking about ?

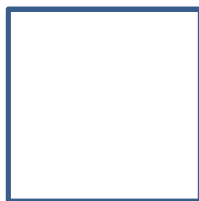
1. Photovoltaic cells that transform the sunlight into electricity :



2. A notebook



3. A magnifying lens



4. A mobile phone



5. A pocket computer

