

Modèle CCYC : ©DNE

Nom de famille (naissance) :

(Suivi s'il y a lieu, du nom d'usage)

Prénom(s) :

N° candidat :

N° d'inscription :



Liberté • Égalité • Fraternité
RÉPUBLIQUE FRANÇAISE

Né(e) le :

(Les numéros figurent sur la convocation.)

1.1

ÉVALUATION

CLASSE : Première

VOIE : ☐ Générale ☐ Technologique ☒ Toutes voies (LV)

ENSEIGNEMENT : ANGLAIS

DURÉE DE L'ÉPREUVE : 1h30

Niveaux visés (LV) : LVA B1-B2 LVB A2-B1

CALCULATRICE AUTORISÉE : ☐ Oui ☒ Non

DICTIONNAIRE AUTORISÉ : ☐ Oui ☒ Non

☐ Ce sujet contient des parties à rendre par le candidat avec sa copie. De ce fait, il ne peut être dupliqué et doit être imprimé pour chaque candidat afin d'assurer ensuite sa bonne numérisation.

☐ Ce sujet intègre des éléments en couleur. S'il est choisi par l'équipe pédagogique, il est nécessaire que chaque élève dispose d'une impression en couleur.

☐ Ce sujet contient des pièces jointes de type audio ou vidéo qu'il faudra télécharger et jouer le jour de l'épreuve.

Nombre total de pages : 5



Compréhension de l'écrit et expression écrite

Le sujet porte sur l'axe 6 du programme : **Innovations scientifiques et responsabilité.**

Il s'organise en deux parties :

- 1. Compréhension de l'écrit ;**
- 2. Expression écrite.**

Afin de respecter l'anonymat de votre copie, vous ne devez pas signer votre composition, citer votre nom, celui d'un camarade ou celui de votre établissement.

Document A

The scene takes place in the future. Mr and Mrs Weston have bought a robot to look after their daughter.

"George, I say! Will you put down that paper and look at me?"

The paper rustled to the floor and Weston turned a weary face towards his wife, "What is it, dear?"

"You know what it is, George. It's Gloria and that terrible machine."

5 "What terrible machine?"

"Now don't pretend you don't know what I'm talking about. It's that robot Gloria calls Robbie. He doesn't leave her for a moment."

10 "Well, why should he? He's not supposed to. And he certainly isn't a terrible machine. He's the best darn robot money can buy and I'm damned sure he set me back half a year's income. He's worth it, though — darn sight cleverer than half my office staff."

He made a move to pick up the paper again, but his wife was quicker and snatched it away.



15 “You listen to me, George. I won’t have my daughter entrusted to a machine — and I don’t care how clever it is. It has no soul, and no one knows what it may be thinking. A child just isn’t made to be guarded by a thing of metal.”

Weston frowned, “When did you decide this? He’s been with Gloria two years now and I haven’t seen you worry till now.”

20 “It was different at first. It was a novelty; it took a load off me, and — and it was a fashionable thing to do. But now I don’t know. The neighbors—”

“Well, what have the neighbors to do with it? Now, look. A robot is infinitely more to be trusted than a human nursemaid. Robbie was constructed for only one purpose really — to be the companion of a little child. His entire ‘mentality’ has been created for the purpose.

25 He just can’t help being faithful and loving and kind. He’s a machine — made so. That’s more than you can say for humans.”

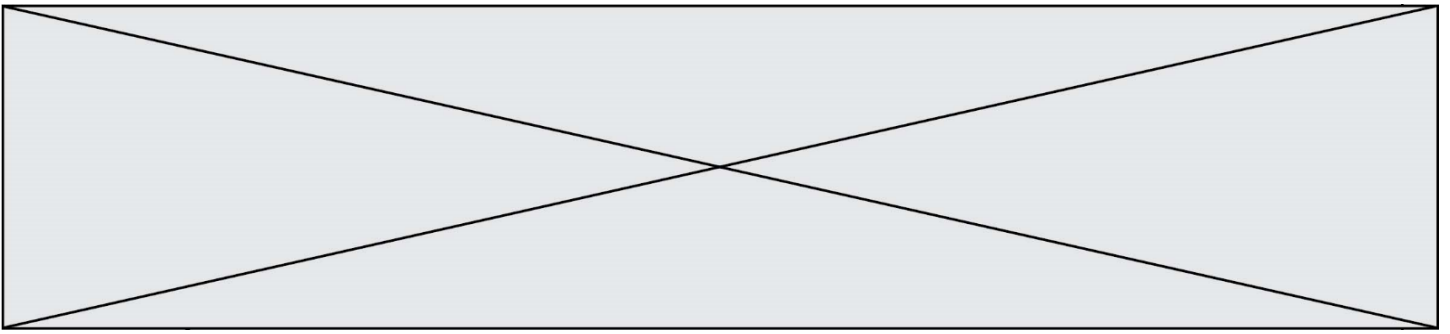
“But something might go wrong. Some- some-” Mrs. Weston was a bit hazy about the insides of a robot, “some little jigger will come loose and the awful thing will go berserk and- and-” She couldn’t bring herself to complete the quite obvious thought.

30 “Nonsense,” Weston denied, with an involuntary nervous shiver. “That’s completely ridiculous. We had a long discussion at the time we bought Robbie” [...]

35 “That’s just it, George! She won’t play with anyone else. There are dozens of little boys and girls that she should make friends with, but she won’t. She won’t go near them unless I make her. That’s no way for a little girl to grow up. You want her to be normal, don’t you? You want her to be able to take her part in society.”

“You’re jumping at shadows, Grace. Pretend Robbie’s a dog. I’ve seen hundreds of children who would rather have their dog than their father.”

Isaac Asimov, *Robbie*, in *Super Science Stories*, 1940



Document B

Why I want a robot nanny.

[...] Most parents, rightly, would balk at the idea of leaving the house while a glorified toaster babysits [...]. This first generation of care-bots is rudimentary but, down the line, perhaps they'll be marketed to look after our kids while parents and other human carers are absent. Would that really be such a bad thing? Maybe not.

- 5 After all, let's not forget that humans, whether they're parental guardians or paid professionals, are rammed with faulty circuitry and make bad decisions every day. We can be temperamental, neglectful, and need regular bathroom breaks. A mechanical babysitter doesn't need any time off. It's also unlikely to be a sex offender and will never lose patience when your little darling demands to read the same dull storybook
- 10 about a lost puppy over and over. And robots, I presume, don't flip out and swear loudly when they accidentally step on a Lego brick. What these droids lack in compassion they'll make up for with their pre-programmed encyclopedic knowledge of everything, and their unfalteringly positive attitude. It's a trade off that demands proper pragmatic consideration rather than ridicule.
- 15 As with self-driving cars, we just need to shift our risk assessment criteria.

Ruth Margolis, *theweek.com*, October 6, 2016

Modèle CCYC : ©DNE

Nom de famille (naissance) :


(Suivi s'il y a lieu, du nom d'usage)

Prénom(s) :

N° candidat : N° d'inscription :

(Les numéros figurent sur la convocation.)

Né(e) le :

 Liberté • Égalité • Fraternité
RÉPUBLIQUE FRANÇAISE

1.1

1. Compréhension de l'écrit (10 points)

Answer **in English** using your own words:

- 1) What is the nature of document A? Of document B?
- 2) What common topic do these two documents address?
- 3) Compare and contrast Mr Weston's attitude to Robbie with Mrs Weston's in document A.
- 4) Would you say that the author of document B is closer to Mr Weston's or to Mrs Weston's viewpoint? Explain what the author's arguments are.

2. Expression écrite (10 points)

Vous traiterez **en anglais**, et en 120 mots au moins, **l'un des deux sujets suivants au choix** :

Sujet A

Would you entrust your little brother or sister to a robot babysitter? Why? Why not?

Sujet B

In her book *Big Brain Revolution: Artificial Intelligence – Spy or Saviour?* published in 2019, Michelle Tempest wrote “parents will have the tempting option to only be present for their child's best bits and to avoid anything else.” What do you think of this vision of parenting?