



Querida Família



Estamos passando por um momento delicado, o qual envolve a saúde de todos, sem exceção.

Por isso, a contribuição de cada um é muito importante para que voltemos às nossas atividades normais na escola.

Tendo em vista que os estudantes ficarão em casa por um certo tempo, elaboramos algumas sugestões para inspirá-los na nova rotina.

Entendemos que manter uma rotina criativa ajudará, e muito, no retorno das atividades em sala de aula posteriormente.

Vamos juntos embarcar nessa aventura?





Sumário

Ciências 5

Língua Inglesa 12

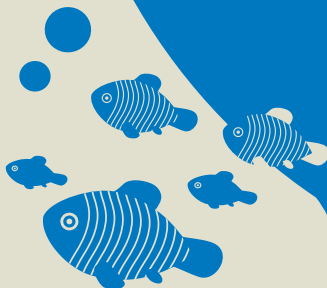


Olá! Vamos ampliar a nossa bagagem de conhecimento?

Hoje vamos estudar:

- Ciências
- Língua Inglesa

Bons estudos!



8º ano

Ciências

As fases da Lua

Banco de questões

- 1** Há um fenômeno celeste que ocorre quando a Lua penetra, totalmente ou parcialmente, no cone de sombra projetado pela Terra, em geral, sendo visível a olho nu. Isso ocorre sempre que o Sol, a Terra e a Lua se encontram próximos ou em perfeito alinhamento, estando a Terra no meio desses outros dois corpos.

O texto indica que ocorreu um fenômeno, que fenômeno é esse?

- a) Estrela cadente.
- b) Eclipse.
- c) Nascer da Lua.
- d) Elipse.

2 Durante algum tempo, acreditou-se que o eclipse solar representava a ira dos deuses sobre a humanidade. Hoje, sabe-se que esse eclipse é um fenômeno natural no qual a Lua encobre alguns raios provenientes do Sol, causando uma sombra sobre alguns pontos da Terra. Sobre o eclipse solar e a propagação da luz, analise as assertivas abaixo.

- I.** A Lua precisa estar na fase cheia para absorver raios vindos do Sol e causar o eclipse na Terra.
- II.** A posição dos astros no eclipse solar é: Sol – Lua – Terra.
- III.** O princípio da propagação retilínea da luz explica o fenômeno de sombra feito pela Lua sobre a Terra.
- IV.** O eclipse solar demonstra a face da Terra sobre a Lua.

- a)** I e II, apenas.
- b)** II e III, apenas.
- c)** III e IV, apenas.
- d)** III, apenas.

3 Em uma aula sobre Gravitação, o professor de Física resolveu escrever um poema e mostrá-lo a seus alunos:

“O Sol e a Lua num balé em torno da Terra. Ora a Lua está entre o Sol e a Terra.
Ora a Terra está entre o Sol e a Lua.”

Os dois últimos versos desse poema referem-se, respectivamente,

- a) à lua crescente e à lua minguante.
- b) à lua cheia e à lua nova.
- c) à lua nova e à lua cheia.
- d) a uma situação irreal.

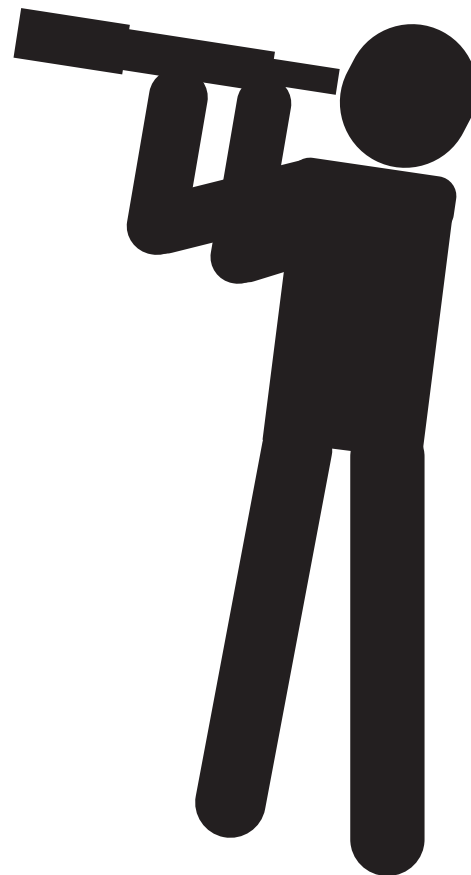
- 4 Com relação aos eclipses solares e lunares, analise as afirmativas e marque **V** para as verdadeiras e **F** para as falsas.
- O eclipse solar ocorre quando o Sol fica entre a Terra e a Lua.
 - Só existem eclipses lunar esporádicos.
 - No eclipse lunar, a Terra fica entre a Lua e o Sol.
 - Durante o eclipse solar não se pode olhar diretamente para o Sol, pois isso pode ocasionar problemas na visão.

Qual é a alternativa correta?

- a) V, V, F, F.
- b) F, F, V, V.
- c) F, V, F, V.
- d) V, F, V, V.

Para pesquisar

- ▶ Como a lua consegue ter várias formas?
- ▶ Por que ela aparece em pontos variados no céu?
- ▶ Por qual motivo ela não aparece em algumas noites?

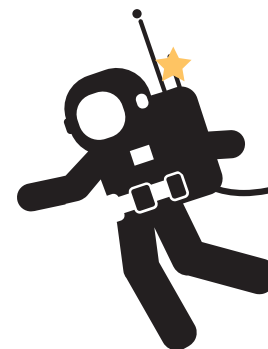


Para assistir

Assista ao filme *A viagem à Lua (Le Voyage dans la lune)*, de 1902.

O filme é um curta-metragem de Georges Méliès e apresenta a visão fantasiosa que se tinha da Lua nos primeiros anos do século XX.

Disponível em: <https://www.youtube.com/watch?v=7JDaOOw0MEE>



Orientações ao professor

GABARITO

- 1 B
- 2 B
- 3 C
- 4 B





Língua Inglesa

Hello, dear student! Welcome to our English class!

Today we'll review some subjects we've already studied at this quarantine time, and discuss about diversity. But before reading the text below, we need you do a research about diversity (cultural, ethnic, religious...). You can do it in Portuguese.

- ▶ What do think about diversity? Do you think we respect people regardless their belief, nationality, or characterists?
- ▶ Do you think it's necessary to talk about this theme? Write your research findings on your notebook, then talk to one of your classmates about this issue.

Lingua Inglesa

Take a look at the two infographics below, then answer the following questions.

Diversity in Children's Books 2015

Percentages of books depicting characters from diverse backgrounds. Based on the 2015 publishing statistics compiled by the Cooperative Children's Book Center, School of Education, University of Wisconsin-Madison. ccbc.education.wisc.edu/books/pcstats.asp



0.9%
American
Indians/
First Nations

2.4%
Latinx

3.3%
Asian Pacifics/
Asian Pacific
Americans

7.6%
African/
African
Americans

12.5%*
Animals, Trucks, etc.

73.3%**
White

Illustration by David Huyck, in consultation with Sarah Park Dahlen & Molly Beth Griffin. Released under a Creative Commons BY-NC-SA license: <https://creativecommons.org/licenses/by-nc-sa/4.0/>

* About a quarter of the total children's books published in 2015 were picture books, and about half of those depict non-human characters, like animals & trucks.

** The remainder depict white characters.



Disponível em: https://www.slj.com/binaries/content/gallery/diversityinchildrensbooks2015_small.jpg. Acesso em: 27 maio 2020.

Lingua Inglesa

Take a look at the two infographics below, then answer the following questions.

DIVERSITY IN CHILDREN'S BOOKS 2018

Percentage of books depicting characters from diverse backgrounds based on the 2018 publishing statistics compiled by the Cooperative Children's Book Center, School of Education, University of Wisconsin-Madison: ccbc.education.wisc.edu/books/pcstats.asp

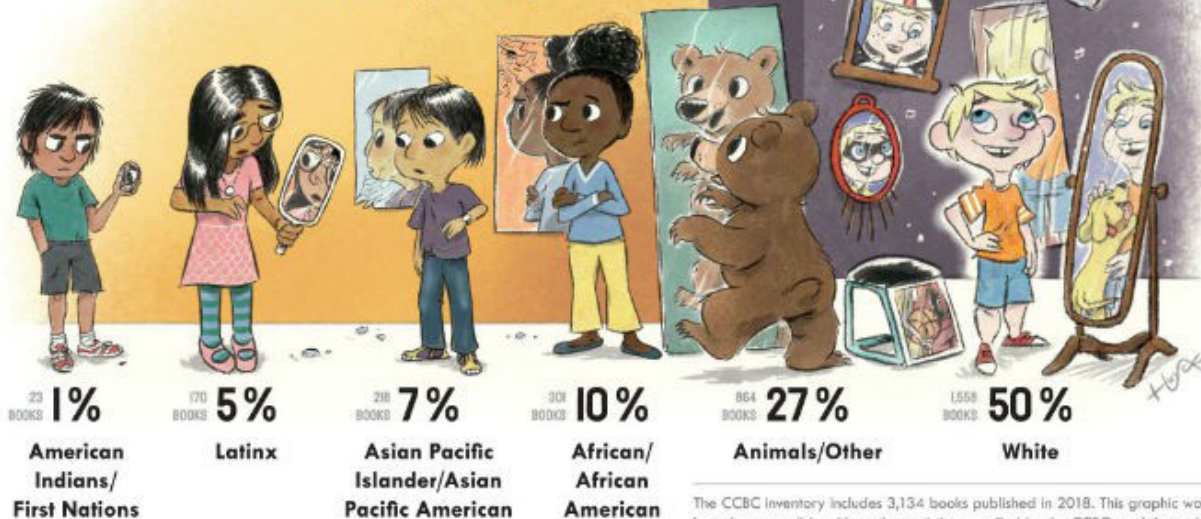


Illustration by David Huyck, in consultation with Sarah Park Dahlien
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The CCBC inventory includes 3,134 books published in 2018. This graphic would not have been possible without the statistics compiled by the CCBC, and the review and feedback we received from Edith Campbell, Molly Beth Griffin, K. T. Hanning, Debbie Reese, Ebony Elizabeth Thomas, and Madeline Tyner. Many thanks.



Disponível em: <https://www.slj.com/binaries/content/gallery/diversityimagesmall.jpg>. Acesso em: 27 maio 2020.

Lingua Inglesa

QUESTÃO 1

According to the infographics, it is correct to say that

- a) White people remain the ethnic group children's books depict the most.
- b) Diversity is a theme children's books have equally discussed about.
- c) Nowadays, Latin and Asian people altogether are better depicted on children's books than African.
- d) Nowadays, American Indians, Latin, Asian and African people altogether are better depicted on children's books than animals and others.
- e) American Indians depictions have been considerably increased on children's books.

QUESTÃO 2

Choose the assertive whose content is according to the infographics, and where the relative pronoun is correctly used.

- a) American people are the ethnic group which are better depicted by children's books.
- b) 2015 was the year where animals were depicted by 27% of children's books.
- c) The University of Wisconsin-Madison was the place where data for the infographics we reproduced.
- d) African people are the ethnic group who are less depicted by children's books.
- e) 2018 was the year when white people were depicted by children's books the most.

Lingua Inglesa

You have to read the comic strip below, in order to answer QUESTIONS 3, 4, and 5.



Disponível em: <<https://olhonavaga.com.br/questoes/questoes?id=669485&tc=4>>. Acesso em: 27 maio 2020.



QUESTAO 3

According to the comic strip, it is correct to say that

- a) Diversity is widely respected in West Fester School.
- b) Everyone considers all people are equal.
- c) Some people take advantage of diversity issues.
- d) The Diversity Day eliminates all forms of prejudice.
- e) Students from West Fester School decided to celebrate Sameness Day.

QUESTAO 4

Considering the dialogue on the third comic, it is correct to say the relative pronoun "what" in "That's what they say" refers to

- a) Diversity Day
- b) We're all equal
- c) I don't get Diversity Day
- d) Everyone already obsesses over our differences.
- e) Celebrate Sameness Day

QUESTÃO 5

Considering the dialogue on the third comic, it is correct to say the personal pronoun “they” in “That’s what they say” refers to

- a) the two students that said they don’t get Diversity Day.
- b) people who say all people are equal.
- c) our differences.
- d) only students from West Fester School.
- e) the black boy’s classmates.



That's all for today!

Thanks for your partnership!

On the next week you will be able do
check your answers on the feedback.

See you!

