



CENTRO DE ESTUDO DE  
INGLÊS PARA FINS  
ACADÊMICOS

# MATERIAL DE AULA

## *Light plants*

### FONTE:

[HTTPS://WWW.DEZEEN.COM/2018/02/01/MOVIE-MIT-ENGINEERS-FIREFLY-  
ENZYME-GLOWING-PLANTS-VIDEO/](https://www.dezeen.com/2018/02/01/movie-mit-engineers-firefly-enzyme-glowing-plants-video/)

[HTTP://NEWS.MIT.EDU/2017/ENGINEERS-CREATE-NANOBIONIC-PLANTS-THAT-  
GLOW-1213](http://news.mit.edu/2017/engineers-create-nanobionic-plants-that-glow-1213)





## LIGHT PLANTS

Researchers have made plants that sparkle in the dark. They are wanting to deliver plants that can illuminate our lives. The researchers are from the Massachusetts Institute of Technology in the USA. They trust their discovery could prompt plant lights replacing electric lights. One day, even light that trees emit could replace road lights. Professor Michael Strano, lead creator of the examination, clarified that his group needs to make economical light sources and help the earth. He stated: "The vision is to make a plant that will work as a desk lamp - a light that you don't need to connect. The light is eventually fueled by the vitality digestion of the plant itself."

The scientists got the thought for their lighting plants from fireflies. They looked at the substance in fireflies that influences them to sparkle. They made nanoparticles that contain the substance. At that point, they put the nanoparticles into plant leaves to influence them to gleam. The researchers could make plants that shined for almost four hours. The examination group has tried the substance on serving of mixed greens leaves, including spinach and watercress. Professor Strano stated: "Our objective is to perform one treatment, when the plant is a seedling or a develop plant, and have it keep going for the lifetime of the plant." He supposes light plants will be a piece of our life later on. He stated: "We think this is a thought whose time has come."

Source: <https://www.dezeen.com/2018/02/01/movie-mit-engineers-firefly-enzyme-glowing-plants-video/>  
<http://news.mit.edu/2017/engineers-create-nanobionic-plants-that-glow-1213>



## Anote abaixo sua Tradução

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**ENGLISH PÓS**  
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## NOTAS

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