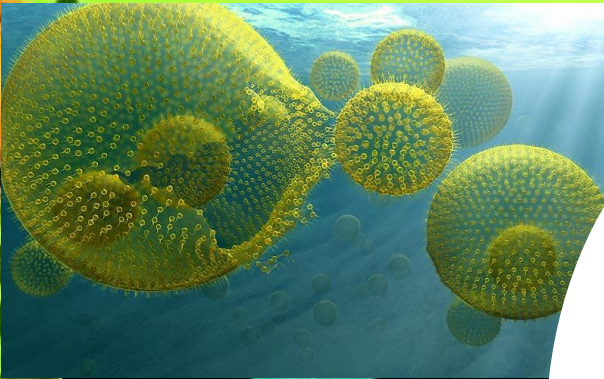


**БИОЛОГИЯ –  
НАУКА О ЖИВОЙ  
ПРИРОДЕ**





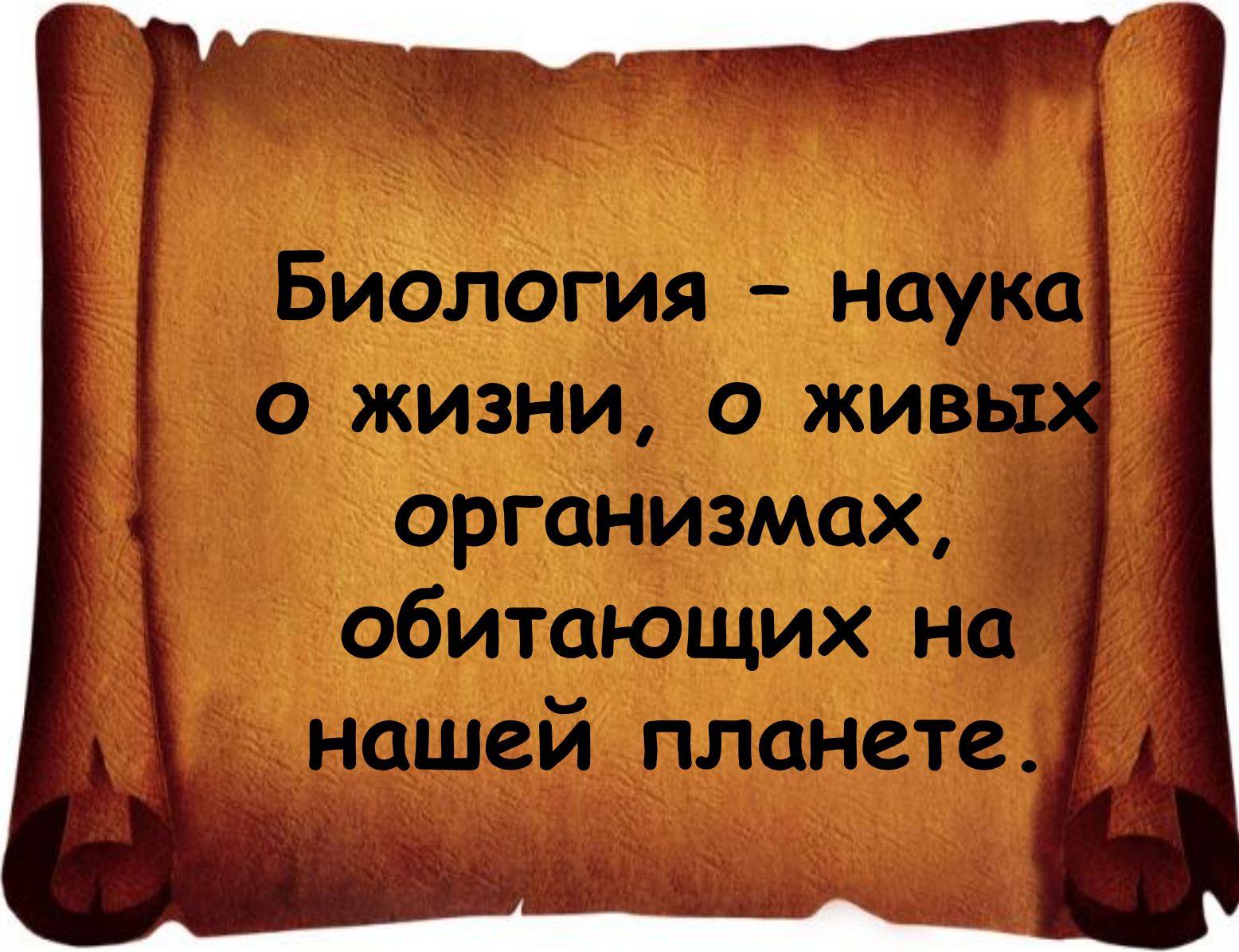
**3,5 млн  
ВИДОВ**





**Биология**  
**«биос» - жизнь, «логос» -**  
**наука**



A scroll of aged, yellowish-brown parchment with a textured surface. The scroll is unrolled, showing a central rectangular area with text. The edges of the scroll are slightly frayed and uneven. The text is written in a bold, black, sans-serif font. The scroll is set against a plain white background.

**Биология - наука  
о жизни, о живых  
организмах,  
обитающих на  
нашей планете.**



© Action Press / Rex Features





**Биосфера**  
«биос» - жизнь, «сфера» - шар



A scroll of aged, yellowish-brown parchment with a textured surface. The scroll is partially unrolled, showing the edges of the paper. The text is written in a bold, black, sans-serif font, centered on the parchment. The background is white.

**Биосфера -  
область  
распространения  
ЖИЗНИ.**



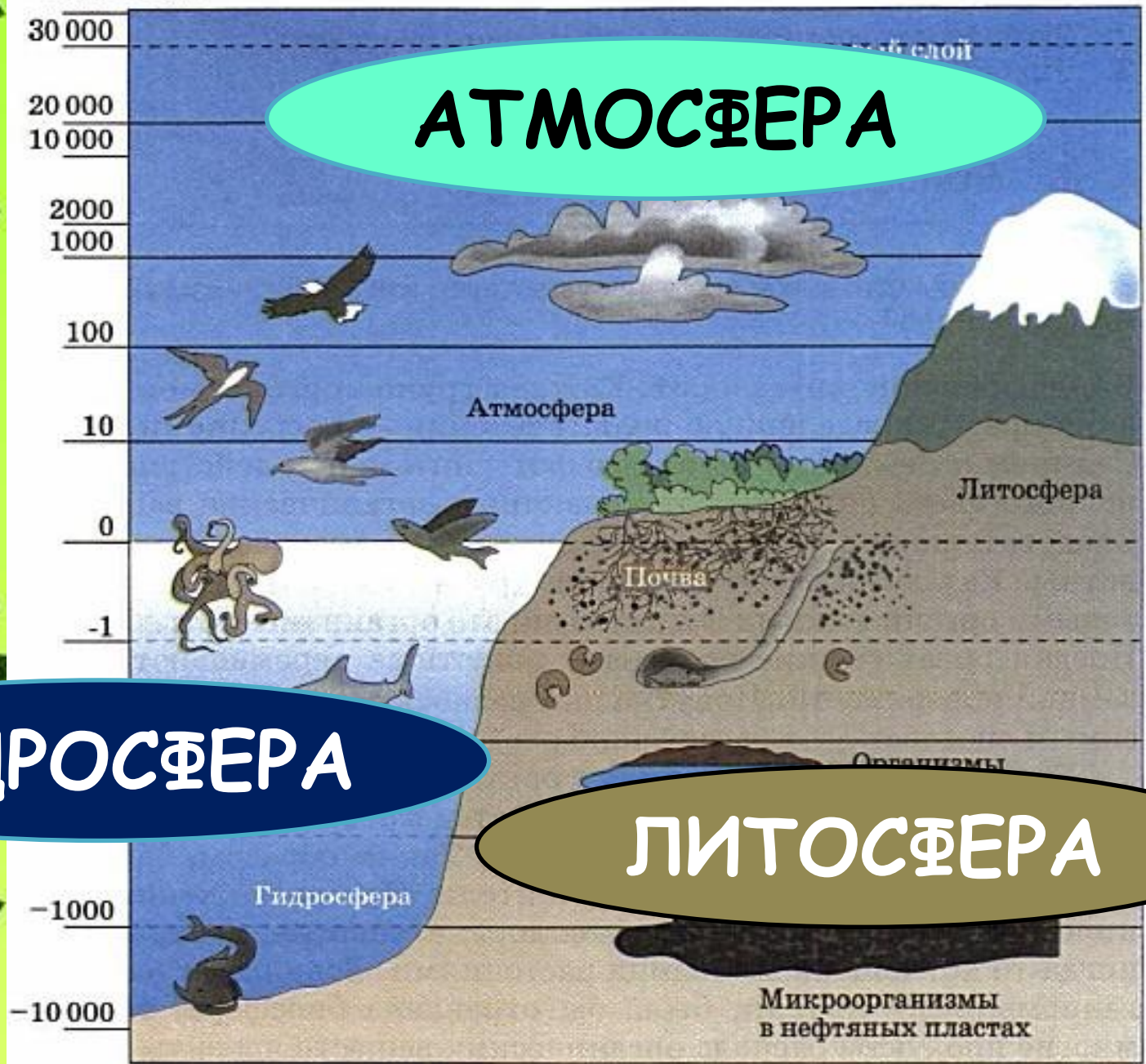
Высота,  
глубина, м

30 000  
20 000  
10 000  
2000  
1000  
100  
10  
0  
-1  
-1000  
-10 000


АТМОСФЕРА

ГИДРОСФЕРА

ЛИТОСФЕРА





A cartoon illustration of a man in a grey suit and a bright pink tie, pointing his right hand towards a scroll. The scroll is held open by a hand at the top, and it contains text and an image.

**Озоновый экран - тонкий  
слой газа озона на высоте  
15-20 км**



**АТМОСФЕРА**

A cartoon illustration of a man in a grey suit and pink tie, pointing with his right hand towards a scroll that contains text and an image. The scroll is held by a hand at the top.

*В океане живые организмы  
живут на глубине 10-11 км*




**ГИДРОСФЕРА**

# ГИДРОСФЕРА

10-11 км

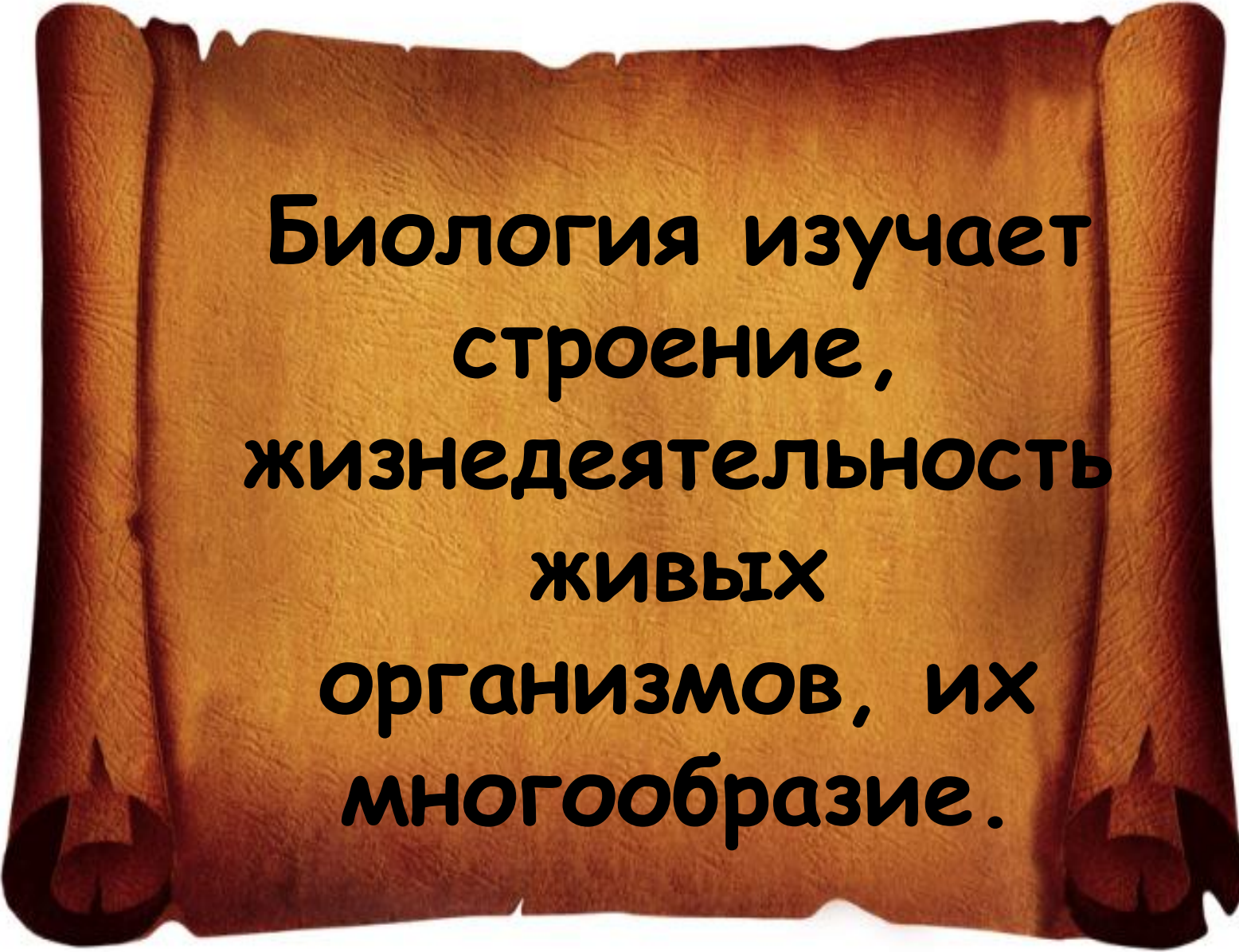


A cartoon illustration of a man in a grey suit and pink tie, pointing with his right hand towards a scroll. The scroll is held open by a hand at the top, and it contains text and an image.

*В литосфере жизнь  
(бактерии) - 3 и более км*



**ЛИТОСФЕРА**

A scroll of aged parchment with a textured, yellowish-brown surface. The scroll is unrolled, showing the edges of the parchment. The text is written in a bold, black, sans-serif font, centered on the scroll. The text reads: "Биология изучает строение, жизнедеятельность ЖИВЫХ организмов, их многообразие." The word "ЖИВЫХ" is in all caps.

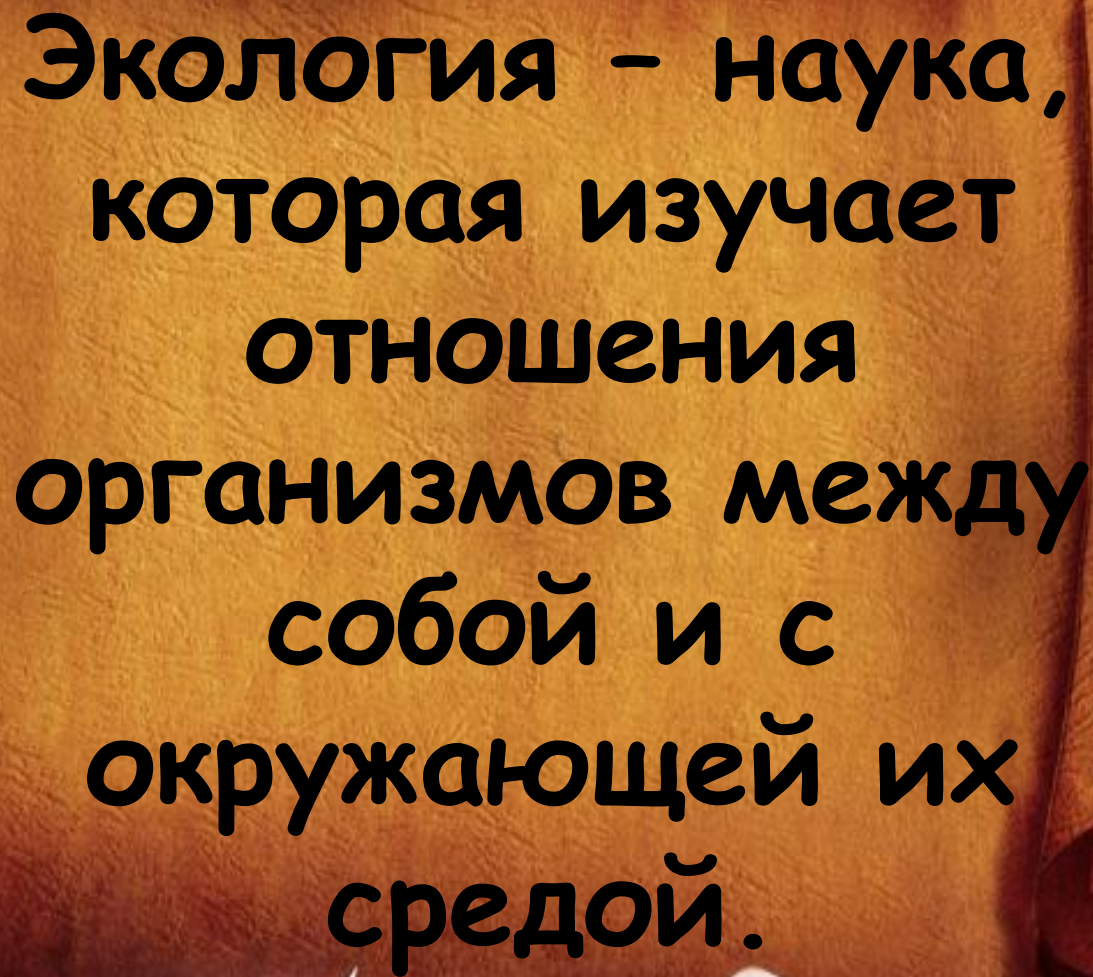
**Биология изучает  
строение,  
жизнедеятельность  
ЖИВЫХ  
организмов, их  
многообразие.**





**Живые организмы влияют  
на окружающую среду, а  
их существование зависит  
от условий этой среды**

**Экология  
«ойкос» - дом, жилище,  
родина,  
«логос» - наука**

A scroll of aged, yellowish-brown parchment with dark brown leather-like binding on the left and right sides. The scroll is unrolled in the center, showing a piece of parchment with text written in a bold, black, sans-serif font. The text is centered and reads: "Экология - наука, которая изучает отношения организмов между собой и с окружающей их средой." The scroll has a slightly textured appearance and some dark spots, suggesting it is old.

**Экология - наука,  
которая изучает  
отношения  
организмов между  
собой и с  
окружающей их  
средой.**