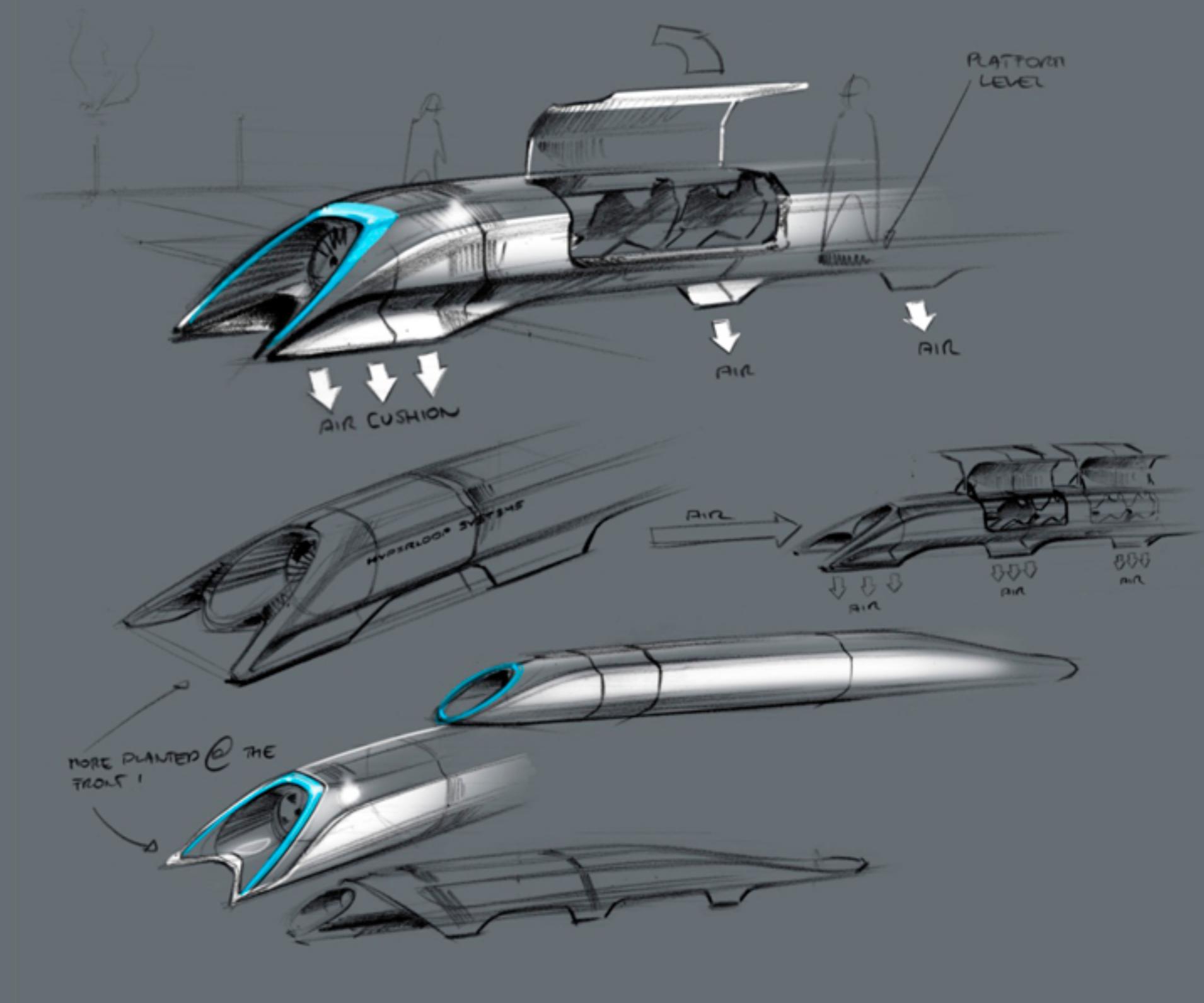


BIOMIMETICS

Learning From Nature



Outline

2

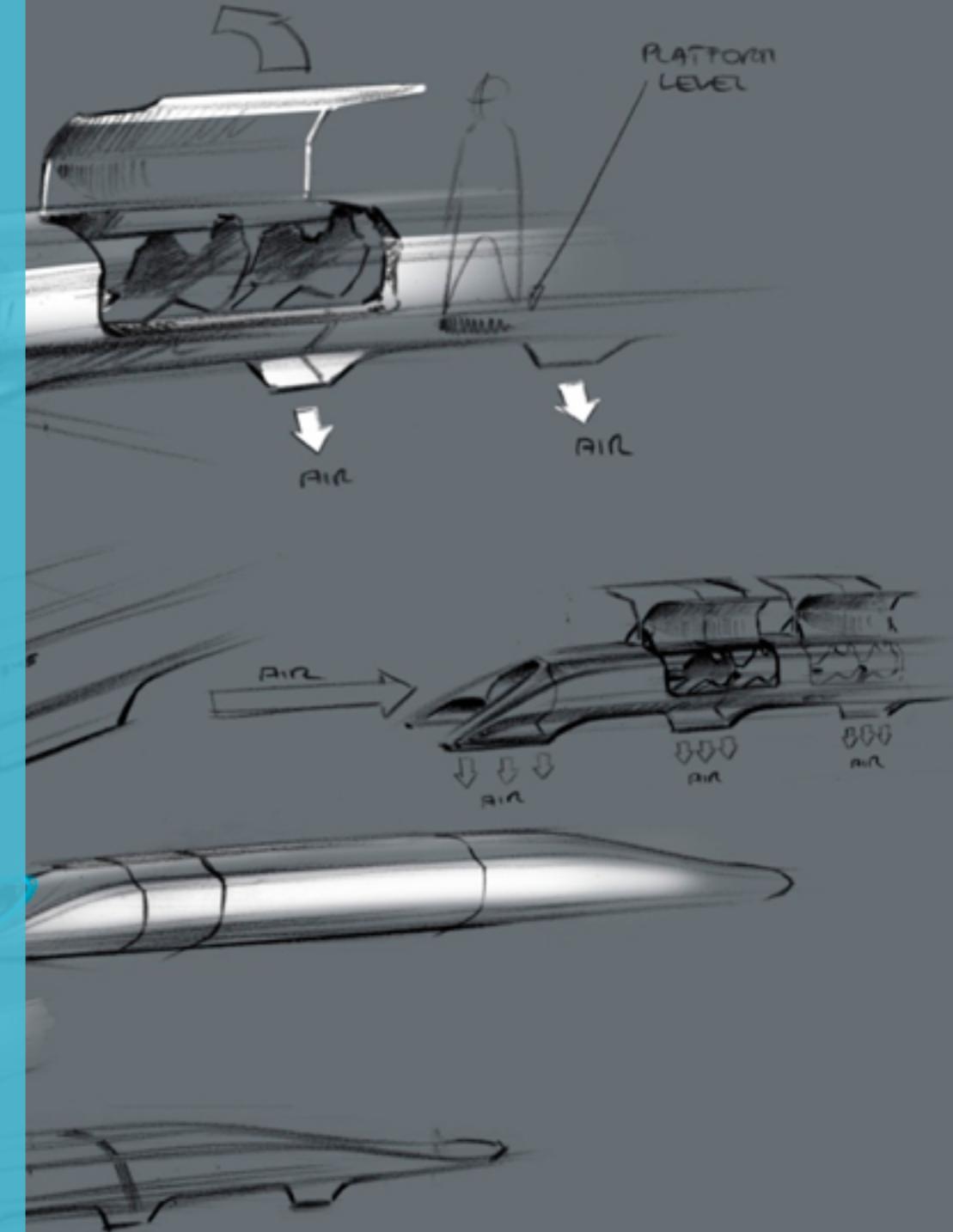
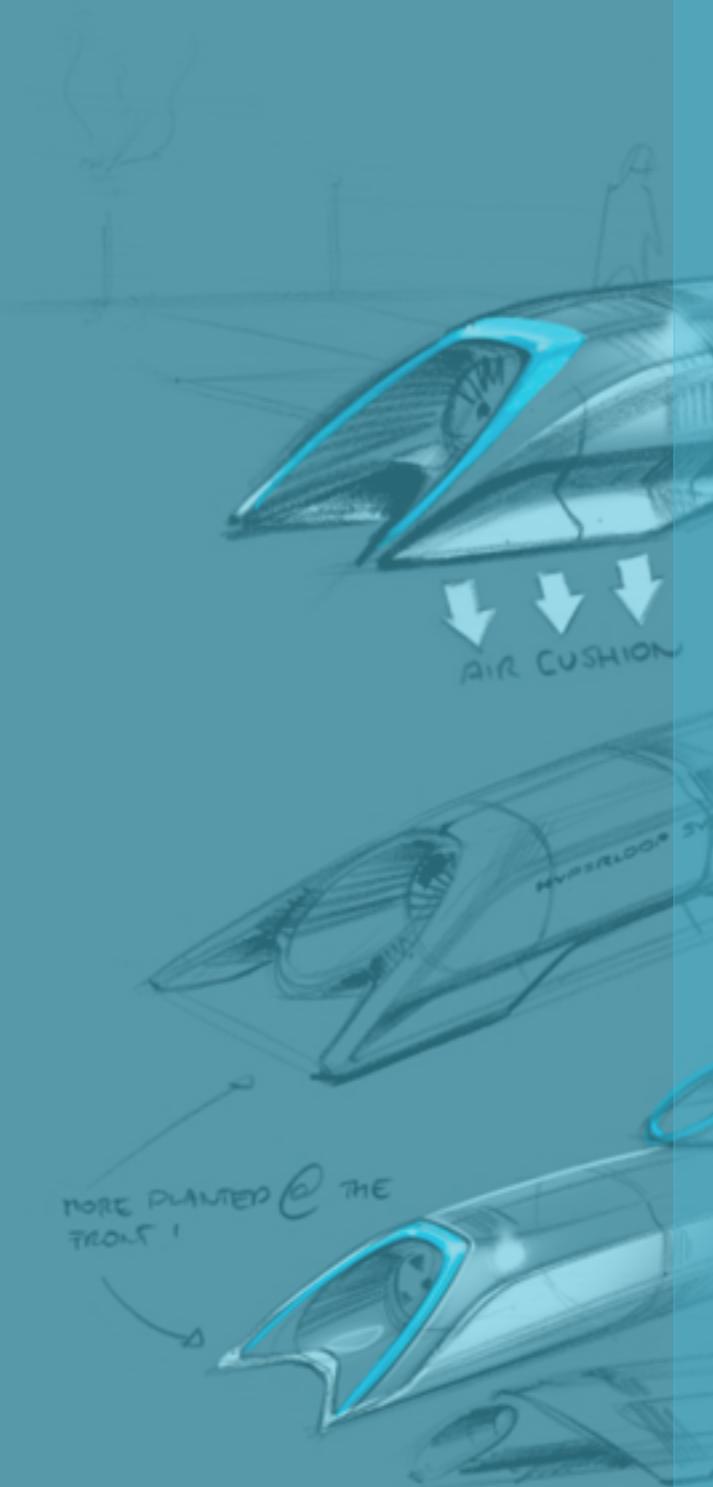


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Outline

Nature.
Its Inspiration

2

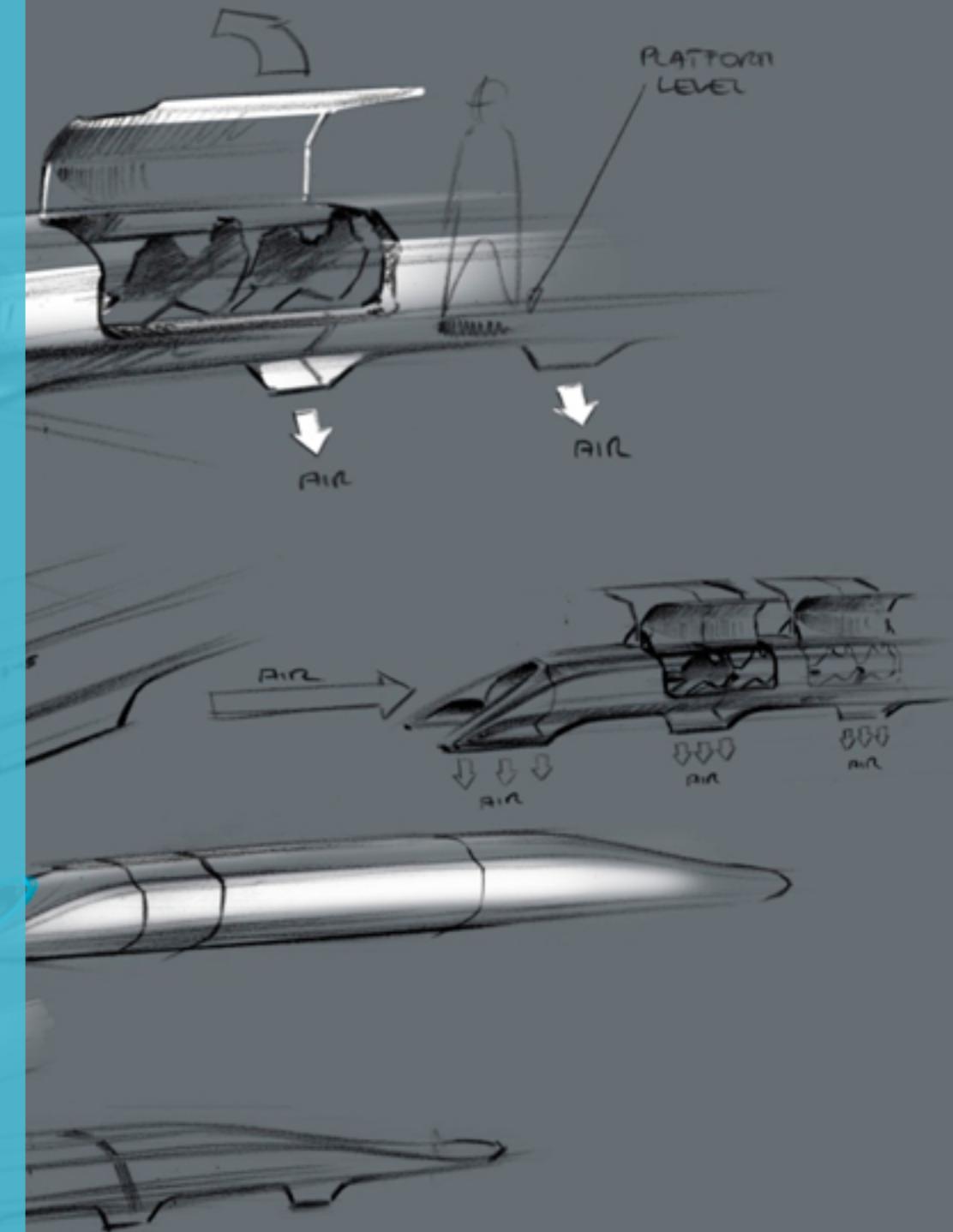


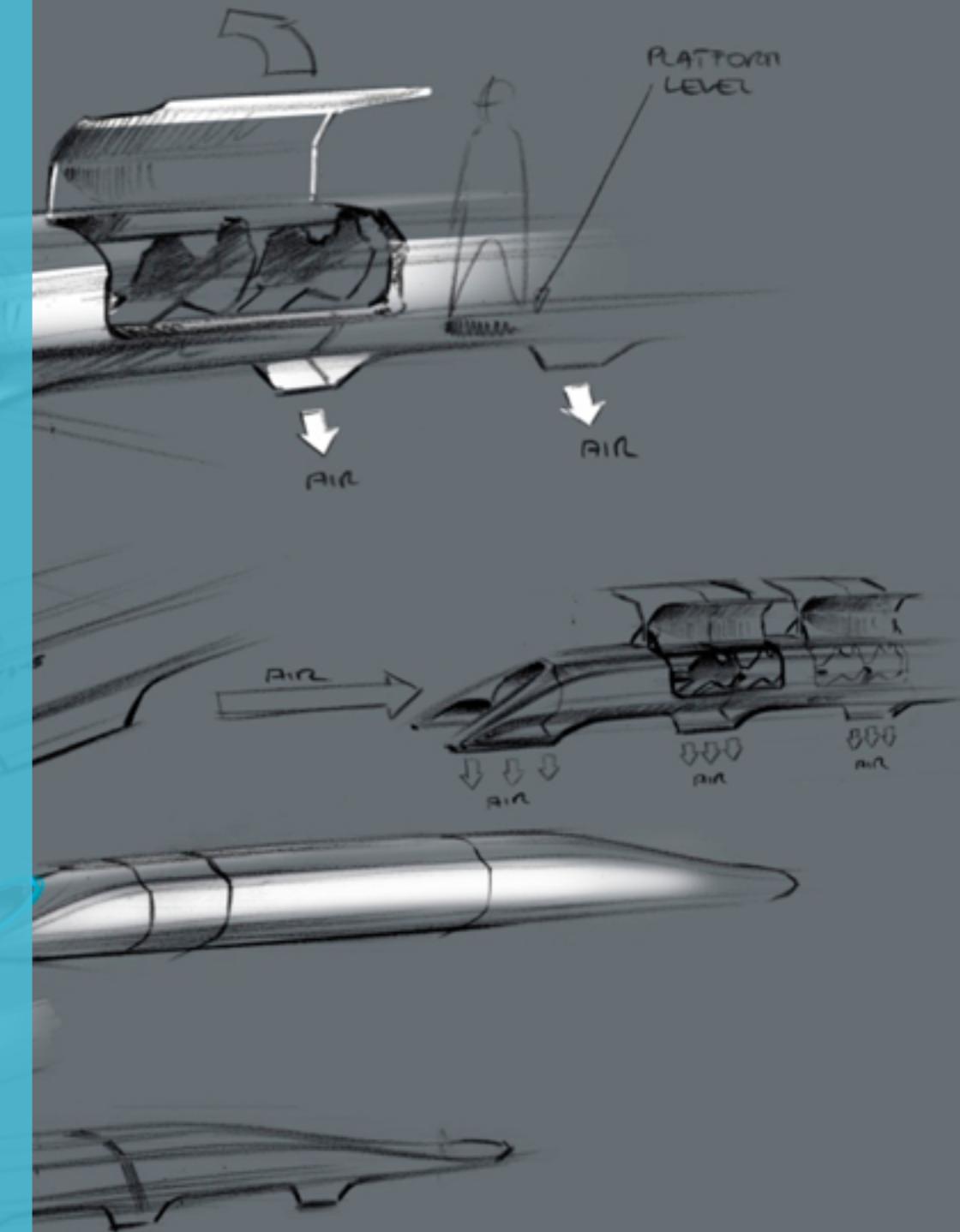
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Outline

Nature.
Its Inspiration

Examples

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Outline

Nature.
Its Inspiration

Examples

Nature
and Sciences

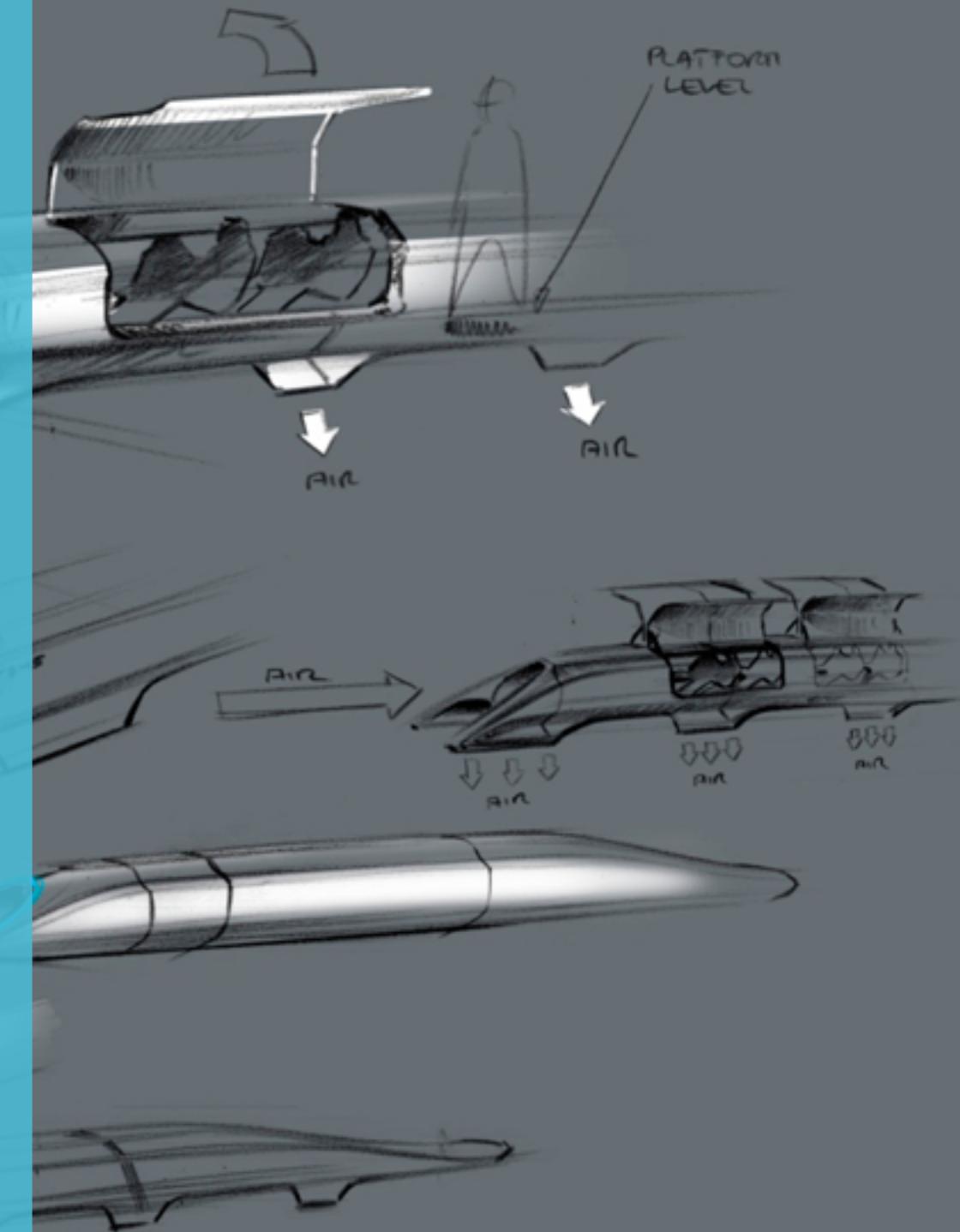


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DESIGN

DESIGN

Useful inventions

DESIGN

Useful inventions



DESIGN

Useful inventions







Nature.
ITS INSPIRATION



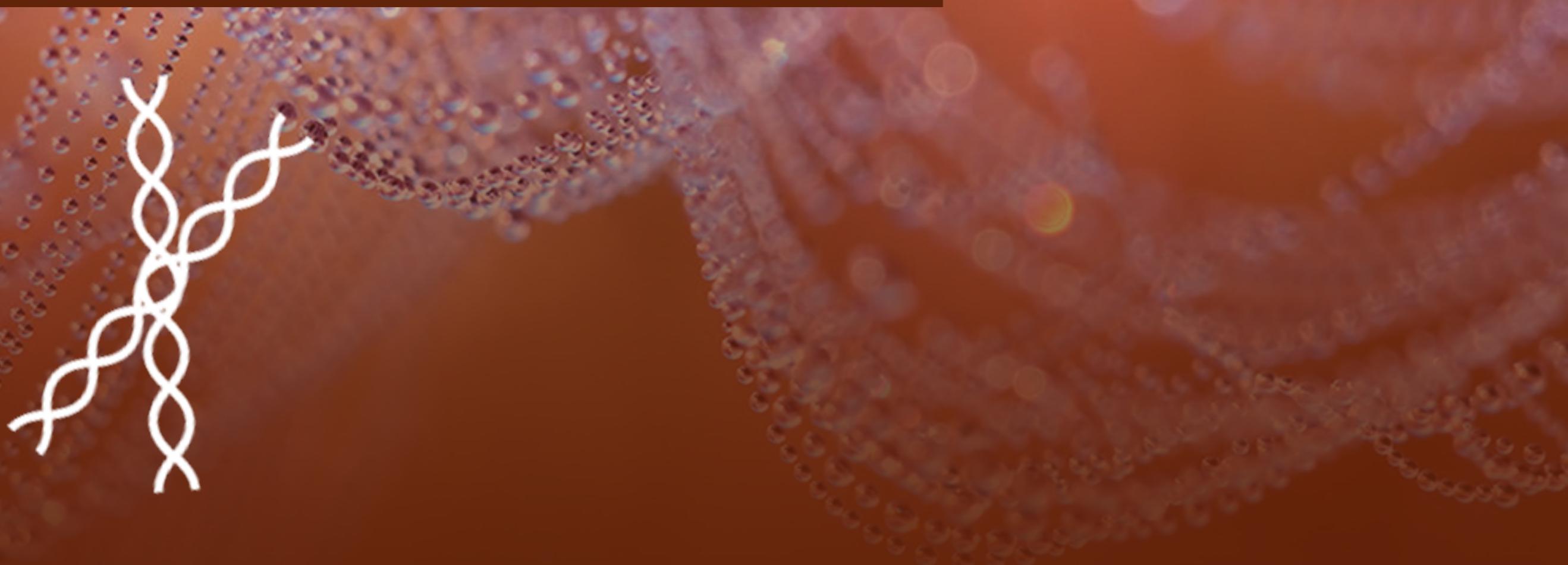
The Amazing Spider Web



The Amazing Spider Web

Strands stronger than steel and
tougher than a bulletproof vest

The Amazing Spider Web



Strands stronger than steel and
tougher than a bulletproof vest

The Amazing Spider Web



Strands stronger than steel and
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The Amazing Spider Web



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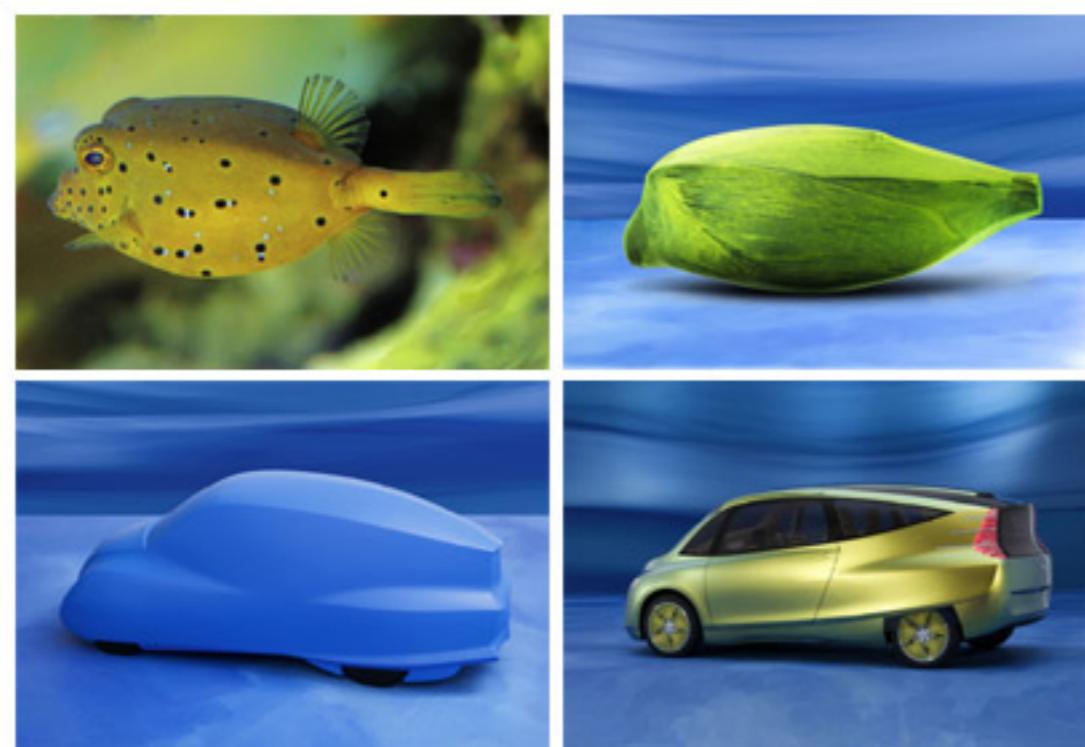
The Amazing Spider Web





An Energy-Efficient Fish

An Energy-Efficient Fish



stronger, more energy-efficient, and environmentally friendly

An Energy-Efficient Fish





The Natural GPS

The Natural GPS

80+
MILLION
sq. km.

The Natural GPS

80+
MILLION
sq. km.

Motion-Sensitive Neurons

The Natural GPS

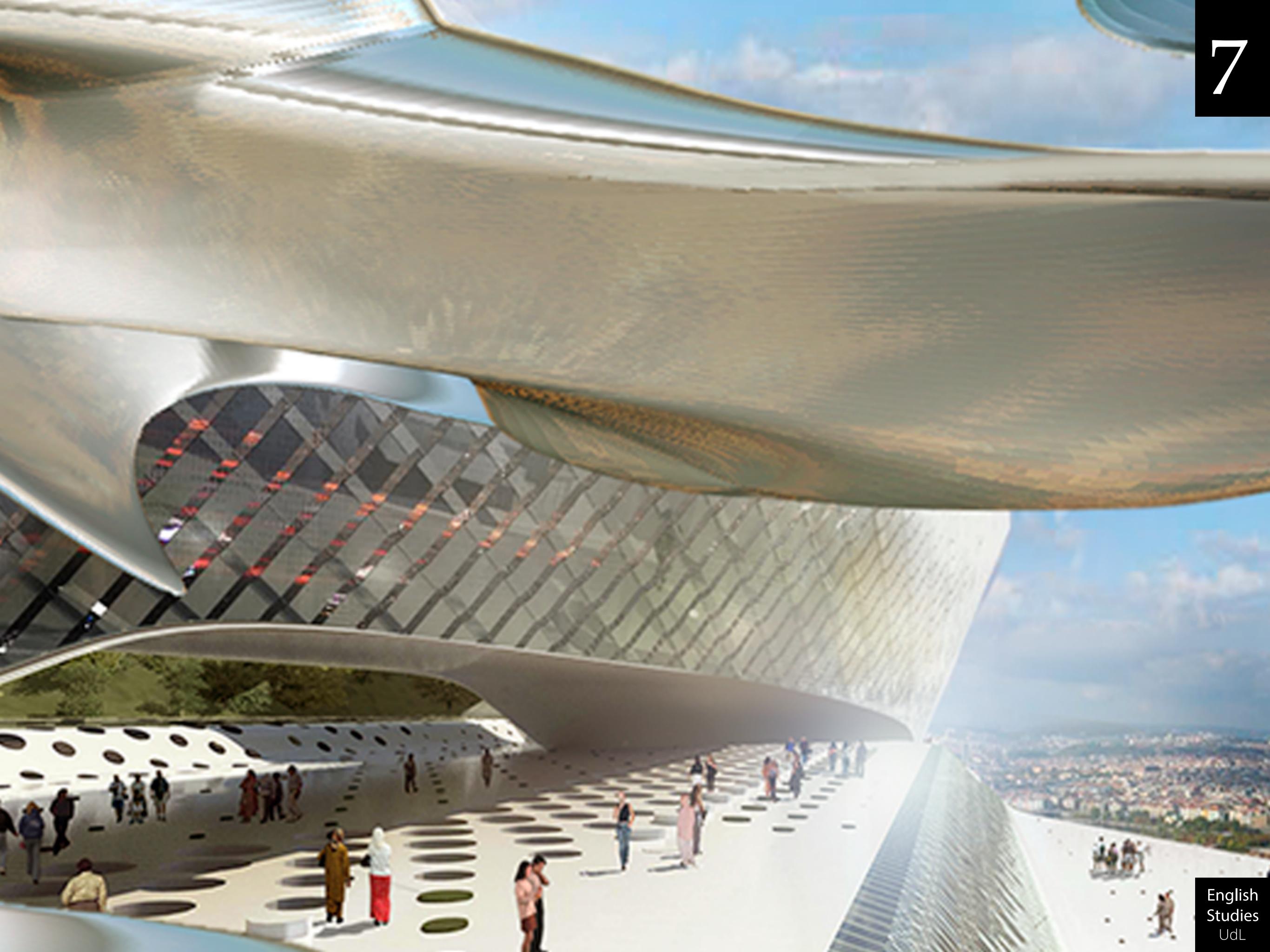
80+
MILLION
sq. km.

Motion-Sensitive Neurons
Better GPS

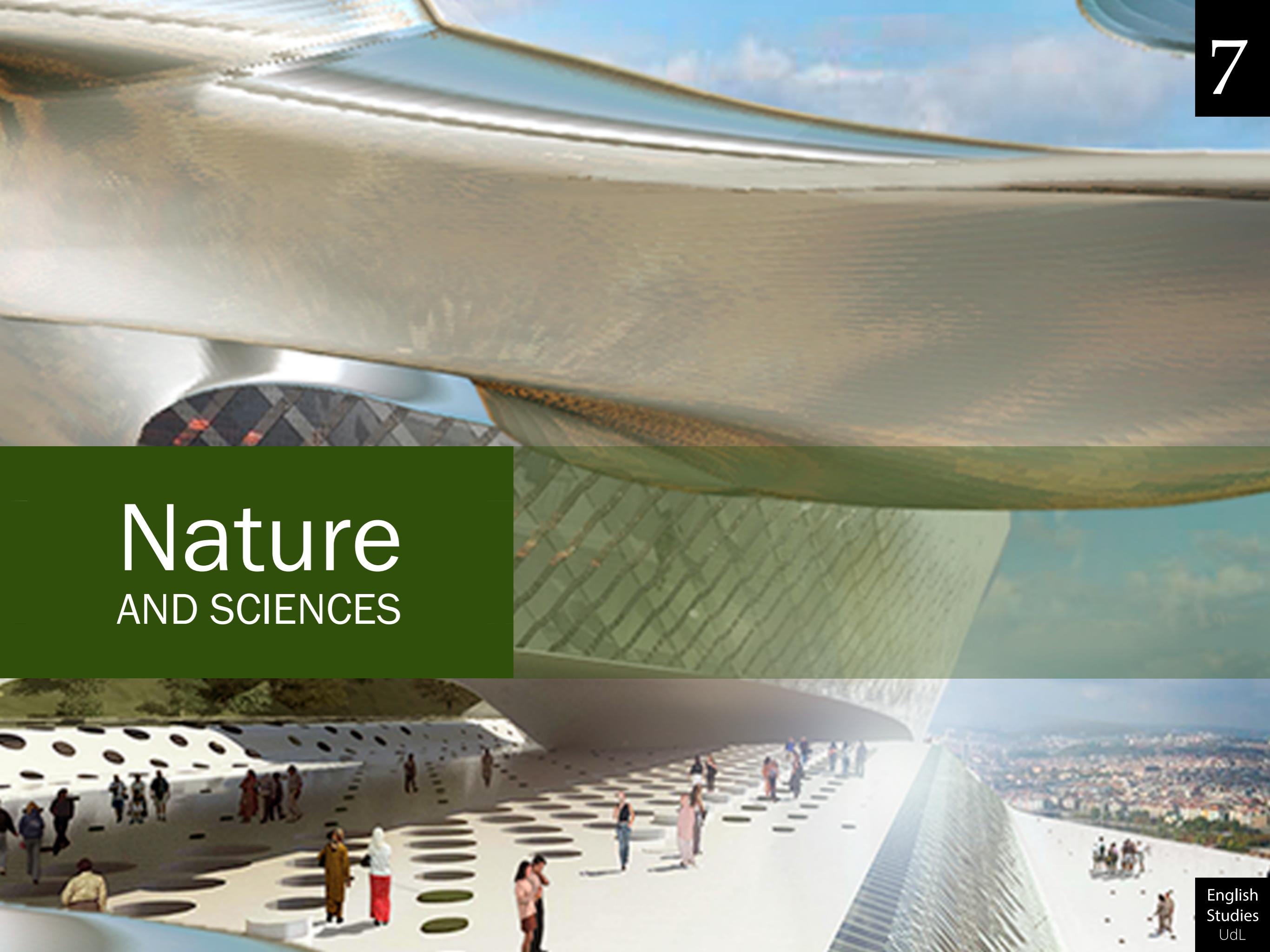
The Natural GPS

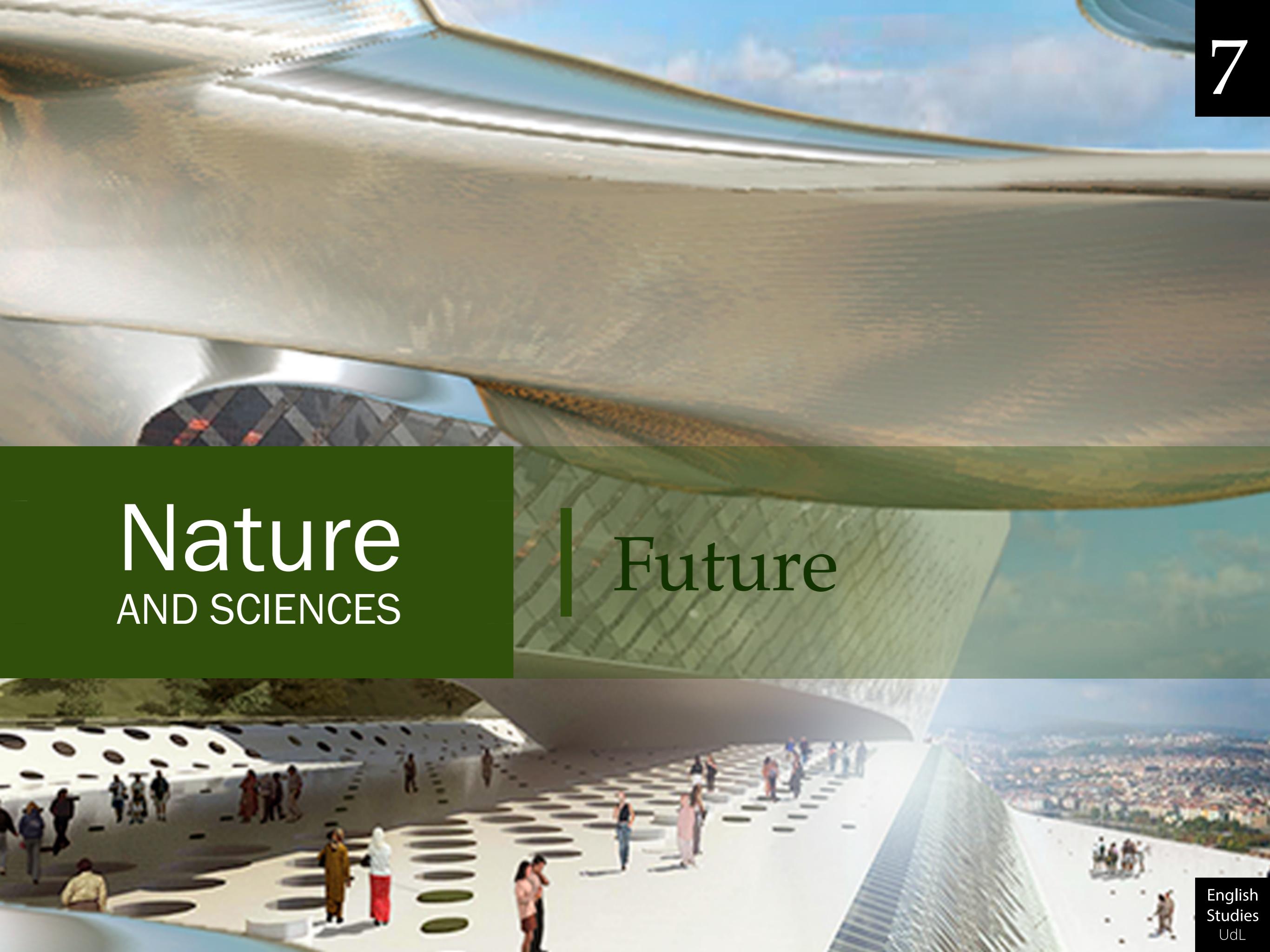
80+
MILLION
sq. km.

Motion-Sensitive Neurons
Better GPS
Robots, planes, cars and
trains that can avoid colli-
sions



Nature AND SCIENCES





Nature AND SCIENCES

| Future

English
Studies
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