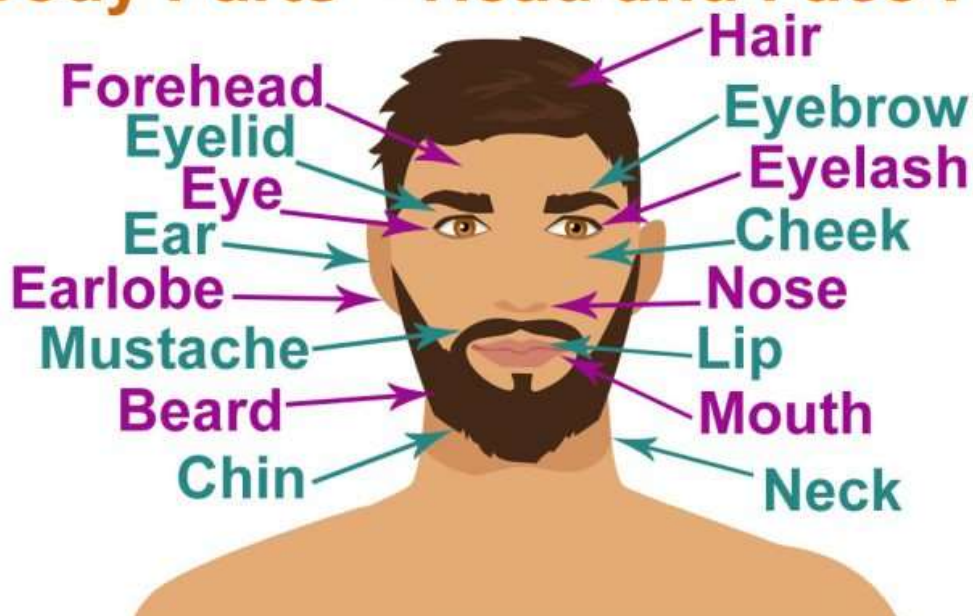


The human body

1. Look at the picture and study the vocab. Complete any other words that you can think of.
(Podívejte se na obrázek a naučte se slova. Doplňte jakákoli další slova, která Vás napadnou)

Body Parts - Head and Face Parts



My words:

2. Vocabulary: Human body

hand	[hænd]	ruka
finger	['fɪŋgə]	prst
thumb	[θʌm]	palec na ruce
knuckle	['nʌkəl]	kloub na prstech ruky, "kotníček"
palm	[pɑ:m]	dlaň
wrist	[rɪst]	zápěstí
forearm	['fɔ:r,ɑ:m]	předloktí
elbow	['elbəʊ]	loket

arm	[ɑ:m]	paže, celá ruka (od ramene dolů ! hand= ruka od zápěstí po prsty)
shoulder	[ˈʃəʊldə]	rameno
collar bone	[ˈkɒlə bæʊn]	klíční kost
trunk	[trʌŋk]	trup
shoulder blade	[ˈʃəʊldə bleɪd]	lopatka
neck	[nek]	krk, hrdlo
throat	[θrəʊt]	hrdlo, krk vnitřek
esophagus	[i:ˈsɒfəgəs]	jícen
larynx	[ˈlæɪŋks]	hrtan
backbone (=vertebral column, spine)	[ˈbæk, bæʊn], [spɑɪn]	páteř
rib	[rɪb]	žebro
rib cage	[rɪb keɪdʒ]	hrudní koš
heart	[hɑ:t]	srdce
a lung	[lʌŋ]	plíce (jedna)
breast	[brest]	hrud', prs, prsa
chest (=thorax)	[tʃest]= [ˈθɔ:ræks]	hrudník
stomach (=belly, tummy, abdomen)	[ˈstʌmæk]	žaludek, břicho
small and large intestine	[ɪnˈtestɪn]	tenké a tlusté střevo
liver	[ˈlɪvə]	játra
gall bladder	[gɔ:l ˈblædə]	žlučník
kidney	[ˈkɪdnɪ]	ledvina
spleen	[spli:n]	slezina
ureter	[jʊˈri:tə]	močovod
urethra	[jʊˈri:θrə]	močová trubice
urinary bladder	[ˈjʊərɪnəri ˈblædə]	močový měchýř
back	[bæk]	záda
hip	[hɪp]	bok, kyčel
pelvis	[ˈpelvɪs]	pánev
buttocks (=behind, backside)	[ˈbʌtək]	zadek
leg	[leg]	noha (celá od kyčle dolů)
foot	[fʊt]	noha(od kotníku dolů)

knee	[ni:]	koleno
thigh bone (femur)	[θaɪ bæʊn]	stehno
calf	[kɑ:f]	lýtko
shin	[ʃɪn]	holeň
ankle	[ˈæŋkəl]	kotník
instep	[ˈɪn,step]	nárt
sole	[səʊl]	chodidlo, šlapka nohy
toe	[təʊ]	prst na noze
big toe		palec na noze
skull	[skʌl]	lebka
limb (=extremity)	[lɪm], [ɪk'stremɪtɪ]	končetina

3. Listen to the song and complete the words. (Poslechněte si písničku a doplňte slova)

Body parts song https://www.youtube.com/watch?v=ot4mJ_qUNMY

The parts of the body, the body parts song. 3x

This is the body parts song.

This is my 1. _____.

This is my forehead.

These are my 2. _____.

These are my ears.

This is my 3. _____.

This is my mouth.

This is my 4. _____.

This is my neck.

The parts of the body, the body parts song. 3x

This is the body parts song.

This is my 5. _____.

This is my chest.

This is my 6. _____.

This is my elbow.

This is my 7. _____.

This is my wrist.

These are my 8. _____, five in each hand.

The parts of the body, the body parts song. 3x

This is the body parts song.

This is my 9. _____.

This is my knee.

This is my 10. _____.

This is my ankle.

This is my foot.

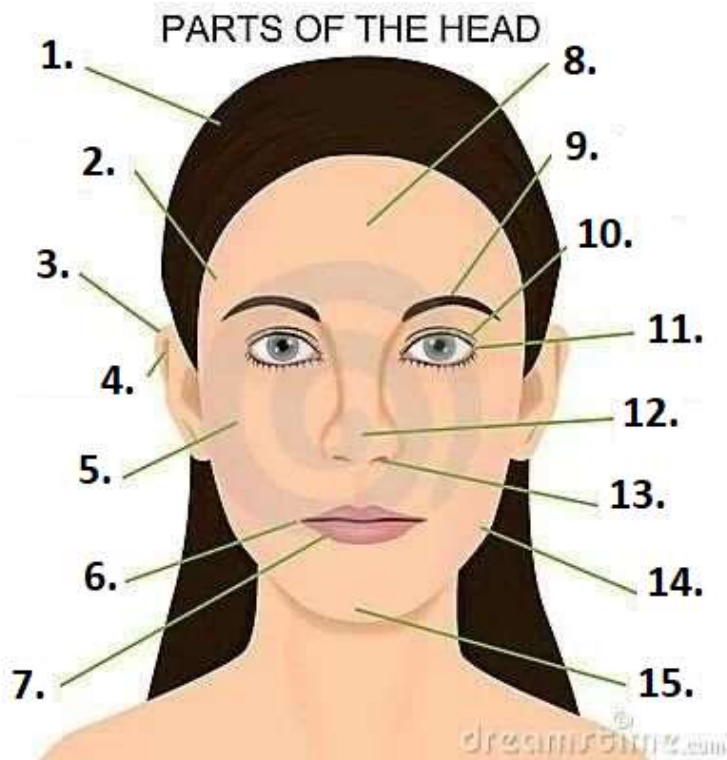
This is my 11. _____, five on each foot.

4. Listen and practice pronunciation. (Poslouchejte a procvičujte výslovnost)

<https://www.youtube.com/watch?v=mAWciXC3WVc>

hair armpit arm navel chest, abdomen wrist thigh knee leg forehead, cheek, ear, neck, nose, chin, lip, tongue, eye eyebrow, eyelash, hand, thumb, little finger ring finger, middle finger, index finger, finger nail, foot, toe, shoulder, elbow, back, chin, lip, ear, eyelash, nose, hair, cheek, forehead, eyebrow, jaw, mouth, temple, earlobe, eye, nostril

5. Complete. (Doplňte.)



- | | | | |
|-----------|-----------|-----------|-----------|
| 1. _____ | 2. _____ | 3. _____ | 4. _____ |
| 5. _____ | 6. _____ | 7. _____ | 8. _____ |
| 9. _____ | 10. _____ | 11. _____ | 12. _____ |
| 13. _____ | 14. _____ | | |

6. Complete the words to the definitions. (Doplňte slova k definici).

lungs, brain, bones, heart, veins and arteries (=vessels), skin, skeleton, ribs, liver, stomach, throat, kidneys, intestines

1. _____ - your heart pumps your blood around your body.
2. _____ - when you breathe, the air goes into your lungs.
3. _____ - these transport blood through your body. They are like little tubes.
4. _____ - this is your 'thinking machine' inside your head.
5. _____ - food goes down this to get to your stomach.
6. _____ - the organ that cleans your blood.
7. _____ - your food goes here when you swallow it.
8. _____ - a long tube, food goes through it from the stomach to the
9. _____ - the organs of the urinary system that process all your body waste.
10. _____ - all of the bones in your body.
11. _____ - these are the bones that protect the organs in your chest.
12. _____ - your skeleton consists of many _____. There are about 206 in your body.
13. _____ - it covers almost the whole body and helps keep all the organs and muscles in place.

7. Read the text and complete, which system is it. (Přečtěte si text a doplňte, který system to je)

Human anatomy

Nervous system, endocrine system, digestive system, integumentary system, lymphatic (immune) system, skeletal system, muscular system, respiratory system, urinary (renal) system, reproductive system,

1. _____ **system** – The system carries blood to all parts of the body. It is also called circulatory system. It consists of the heart and vessels. There are three main types of vessels: arteries, veins and capillaries. The arteries carry oxygenated blood with nutrients to the tissues, and veins transport deoxygenated blood with waste materials back. The heart is the key organ in the circulatory system. It usually beats from 60 to 100 times per minute and it pumps blood around the body. The blood consists of red and white blood cells and platelets.

Cardiovascular disease is the leading cause of death in the United States. Many people suffer from high blood pressure (= hypertension), they have more than 140/90 mm Hg (140 over 90 millimetres of mercury). Other diseases of the cardiovascular system are heart attack, stroke, atherosclerosis, abnormal heart rhythms (arrhythmias), heart valve disease and varicose veins.

Cardiologists are specialists who diagnose, treat and prevent disease of the heart, arteries and veins.

2. _____ **system** – The system converts food into energy. We chew the food in the mouth, where the food mixes with saliva. Then we swallow it. Stomach digests the food and it goes to the small and large intestine. The waste products go away through the anus. Salivary glands, liver, pancreas and gallbladder help with the ingestion and digestion of food.

3. _____ **system** – The system consists of ductless glands. These glands produce hormones and secrete them into the blood or lymph. The hormones regulate mood, growth, metabolism and reproductive processes.

4. _____ **system** – This system covers the body and it consists of the skin (the largest organ in the body), hair and hairs, nails and sweat glands. It protects tissue from injury, bacteria and viruses. It regulates body temperature and prevents dehydration.

5. _____ **system** – This system sends signals around the body and helps people respond to what is around them. It regulates and coordinates activities of the body, such as breathing, digesting and heartbeat. It consists of the brain, the spinal cord and nerves.

8. Complete the words into the text. (Doplňte slova do textu)

Circulatory system

HEART, VALVE, CONSIST OF, ARTERIES, CAPILLARIES, CIRCULATORY, VESSELS, BLOOD, WHITE, HEART
ATTACK, VEINS, MERCURY, CAPILLARIES, BEATS, OVER, STROKE, TREAT, PUMPS, HIGH BLOOD
PRESSURE, ULCER, ABNORMAL, VESSELS

The system carries _____ to all parts of the body. It is also called _____ system. It consists of the heart and _____. There are three main types of vessels: _____, _____ and _____. The arteries carry oxygenated blood with nutrients to the tissues, and veins transport deoxygenated blood with waste materials back. The _____ is the key organ in the circulatory system. It usually _____ from 60 to 100 times per minute and it _____ blood around the body. The blood _____ red and _____ blood cells and platelets.

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Cardiologists are specialists who diagnose, _____ and prevent disease of the _____, and _____.

Key:

exercise 3:

1 hair; 2. eyes; 3. nose; 4. chin; 5. shoulder; 6. stomach, 7. arm, 8. fingers, 9. thigh, 10. calf, 11. toe

exercise 5:

5. 1="hair", 2="temple" 3="ear" 4="earlobe" 5="cheek" 6="mouth" 7="lip" 8="forehead" 9="eyebrow" 10="eyelash" 11="eye" 12="nose" 13="nostril" 14="jaw", 15="chin"

exercise 6:

1. **heart** - your heart pumps your blood around your body.
2. **lungs** - when you breathe, the air goes into your lungs.
3. **veins and arteries (vessels)** - these transport blood through your body. They are like little tubes.
4. **brain** - this is your 'thinking machine' inside your head.
5. **throat** - food goes down this to get to your stomach.
6. **liver** - the organ that cleans your blood.
7. **stomach** - your food goes here when you swallow it.
8. **intestines** - a long tube, food goes through it from the stomach to the
9. **kidneys** - the organs of the urinary system that process all your body waste.
10. **skeleton** - all of the bones in your body.
11. **ribs** - these are the bones that protect the organs in your chest.

12. **bones** - your skeleton consists of many **bones**. There are about 206 in your body.
13. **skin** - it covers almost the whole body and helps keep all the organs and muscles in place.

exercise 7.

1. Circulatory system 2. Digestive system 3. Endocrine system 4. Integumentary system 5. Nervous system

exercise 8

HEART, VALVE, CONSIST OF, ARTERIES, CAPILLARIES, CIRCULATORY, VESSELS, BLOOD, WHITE, HEART ATTACK, VEINS, MERCURY, CAPILLARIES, BEATS, OVER, STROKE, TREAT, PUMPS, HIGH BLOOD PRESSURE, ULCER, ABNORMAL, VESSELS

The system carries blood to all parts of the body. It is also called circulatory system. It consists of the heart and vessels . There are three main types of vessels: arteries , veins and capillaries . The arteries carry oxygenated blood with nutrients to the tissues, and veins transport deoxygenated blood with waste materials back. The heart is the key organ in the circulatory system. It usually beats from 60 to 100 times per minute and it pumps blood around the body. The blood consists of red and white blood cells and platelets.

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Cardiologists are specialists who diagnose, treat and prevent disease of the heart , and blood vessels.