

8. A

POUK NA DALJAVO - ponedeljek, 1. 6. 2020

Vsa gradiva so dostopna v spletni učilnici.

	predmet
1	SLJ
2	MAT
3	KEM
4	TJA
5	FIZ
6	SDP

1. SLJ

Osmošolci, osmošolke,

v spletni učilnici čaka gradivo za današnjo uro.

Vaša učiteljica slovenščine.

2. MAT

V spletni učilnici te čaka analiza preverjanja znanja!

3. KEM

Navodila za delo so v spletni učilnici.

4. FIZ

FIZIKA 8. razred SPECIFIČNA TEŽA

Jerica Rajšek

Cilji današnjega dne:

- znaš izmeriti prostornino ne geometrijskih teles
- veš, da je specifična teža količnik teže in prostornine
- v računskih primerih uporabiš enačbo za računanje specifične teže.

1. IZVEDI NALOGO PRI EKSPERIMENTU

2. SNOV ZAPIŠI V ZVEZEK

3. POŠLJI FOTOGRAFIJO EKSPERIMENTA IN ZAPISA UGOTOVITEV EKSPERIMENTA PREKO SPLETNE STRANI POD **ZAPISKE ali preko sporočila.**

EKSPERIMENTALNO DELO

1. Poiščite homogen predmet in mu izmerite maso.
 $m = \underline{\hspace{2cm}}$ kg
2. Potrebujete dve posodi, manjšo in večjo. Manjša posoda mora še vedno imeti večjo prostornino od izbranega predmeta.
3. Manjšo posodo vstavite v večjo, nato pa v manjšo posodo nalijete vodo do vrha.
4. Postavite predmet v posodo z vodo tako, da je v celoti potopljen. Pri tem se izpodrinjena voda prelije iz manjše posode v večjo.
5. Izmerite prostornino prelite vode v večji posodi, ki jo je potopljen predmet izpodrinil z uporabo merilne posode.



6. $V = \underline{\hspace{2cm}}$ ml = $\underline{\hspace{2cm}}$ l = $\underline{\hspace{2cm}}$ dm³ = $\underline{\hspace{2cm}}$ m³
7. Izračunajte gostoto snovi, iz katere je predmet

$$\rho = \frac{m}{V}$$

ter s pomočjo tabele na spodnji povezavi ugotovite iz katere snovi je predmet.

<https://sl.wikipedia.org/wiki/Gostota>

SPECIFIČNA TEŽA

Preberi si snov na spletni povezavi <https://eucbeniki.sio.si/fizika8/161/index.html> ali v učbeniku od strani 120.

Na vsako telo na Zemlji, deluje sila teže F_g

Specifična teža je **količnik** med težo telesa in njegovo prostornino V .

Razmerje med težo telesa in njegovo prostornino nam pove specifično težo telesa

Formula $\sigma = \frac{F_g}{V}$

Oznaka za specifično težo σ (grška črka sigma) enota $\left(\frac{N}{m^3}\right)$ (Newton na kubični meter)

Specifična teža je sorazmerna z **gostoto**, saj je tudi **teža** sorazmerna z **maso** telesa.
masa 1kg \longrightarrow sila teže 1N

gostota vode znaša $1000 \frac{kg}{m^3}$ \longrightarrow **specifična teža** vode pa $10000 \frac{N}{m^3}$.

Reševanje računskih nalog si poglej v spletni učilnici.

UTRJEVANJE SNOVI

Naloge v učbeniku str. 121.

Naloge na spletu <https://eucbeniki.sio.si/fizika8/161/index5.html> od 201 do 204.

Uspešno preračunavanje ti želim.

5. TJA

Hello 8th graders!

Pozdravljeni v novem tednu in še zadnjič v spletni učilnici.

Najprej si preglej naloge v učbeniku na strani 147 od prejšnjič. Rešitve najdeš v prilogi.

Nato pa reši naloge v delovnem zvezku:

stran 149/ naloga 1

stran 150/ naloge 2a, 2b in 3.

Well done!

See you on Thursday.

Mojca Vidmajer

Učbenik stran 147 – vprašanja in možni odgovori

16 ... **Have you ever seen a ghost?** Yes, I have already seen a ghost. / No, I have never seen a ghost. / No, I haven't seen a ghost yet.

3 ... **Have you ever visited a country outside Europe?** Yes, I have already visited a country outside Europe. / No, I have never visited a country outside Europe. / No, I haven't visited a country outside Europe yet.

18 ... **Have you ever hitch-hiked?** Yes, I have already hitch-hiked. / No, I have never hitch-hiked. / No, I haven't hitch-hiked yet.

1 ... **Have you ever written a poem?** Yes, I have already written a poem. / No, I have never written a poem. / No, I haven't written a poem yet.

8 ... **Have you ever been in love?** Yes, I have already been in love. / No, I have never been in love. / No, I haven't been in love yet.

14 ... **Have you ever had an operation?** Yes, I have already had an operation. / No, I have never had an operation. / No, I haven't had an operation yet.

10 ... **Have you ever eaten frogs' legs?** Yes, I have already eaten frogs' legs. / No, I have never eaten frogs' legs. / No, I haven't eaten frogs' legs yet.

15 ... **Have you ever swum in a river?** Yes, I have already swum in a river. / No, I have never swum in a river. / No, I haven't swum in a river yet.

4 ... **Have you ever broken an arm?** Yes, I have already broken an arm. / No, I have never broken an arm. / No, I haven't broken an arm yet.

17 ... **Have you ever been\ridden on a roller coaster?** Yes, I have already been\ridden on a roller coaster. / No, I have never been\ridden on a roller coaster. / No, I haven't been\ridden on a roller coaster yet.

5 ... **Have you ever ridden a horse?** Yes, I have already ridden a horse. / No, I have never ridden a horse. / No, I haven't ridden a horse yet.

7 ... **Have you ever travelled by plane?** Yes, I have already travelled by plane. / No, I have never travelled by plane. / No, I haven't travelled by plane yet.

13 ... **Have you ever won a medal?** Yes, I have already won a medal. / No, I have never won a medal. / No, I haven't won a medal yet.

19 ... **Have you ever played bowls?** Yes, I have already played bowls. / No, I have never played bowls. / No, I haven't played bowls yet.

11 ... **Have you ever been to a big carnival?** Yes, I have already been to a big carnival. / No, I have never been to a big carnival. / No, I haven't been to a big carnival yet.

6 ... **Have you ever had measles?** Yes, I have already had measles. / No, I have never had measles. / No, I haven't had measles yet.

2 ... **Have you ever driven a tractor?** Yes, I have already driven a tractor. / No, I have never driven a tractor. / No, I haven't driven a tractor yet.

12 ... **Have you ever been in a cable car?** Yes, I have already been in a cable car. / No, I have never been in a cable car. / No, I haven't been in a cable car yet.

20 ... **Have you ever seen an eclipse of the sun?** Yes, I have already seen an eclipse of the sun. / No, I have never seen an eclipse of the sun. / No, I haven't seen an eclipse of the sun yet.

9 ... **Have you ever said to yourself "This has happened before"?** / ... **Have you ever had a strong sense of déjà vu?** Yes, I have already said to myself "This has happened before". / Yes, I have already had a strong sense of déjà vu. / No, I have never said to myself "This has happened before". / No, I have never had a strong sense of déjà vu. No, I haven't said to myself "This has happened before" yet. / No, I haven't had a strong sense of déjà vu yet.

5. SDP

Gradivo te čaka v spletni učilnici!