



A science Lesson

A-Vocabulary

float	يطفو	lie on	يقع علي
sink	يغرق	else	أخر
experiment	تجربة	without	بدون
happen	يحدث	a can	علبة
peel	تشر / يقشر	add	يضيف
then	بعد ذلك	certain	معين
bottom	قاع	action	حدث
enough	كافي	result	نتيجة
air	هواء	ice	ثلج
similar	متشابه	warm	دافئ
oil	زيت / بترول	melt	يذوب
lighter	أخف	screen	شاشة
remove	يزيل	dictionary	قاموس
outside	خارج	vinegar	خل
fruit	فاكهة	know	يعرف
vegetable	خضار	hot	ساخن / حار
liquid	سائل	a present	هدية
become	يصبح	heat	يسخن
fill	يملأ	need	يحتاج

B-Vocabulary

glass	زجاج	date	تاريخ
bottle	زجاجة	birth	الميلاد
balloon	بالون	science	علوم
space	فراغ	learn	يتعلم
push	يدفع	university	جامعة
pour	يصب	object	شيء
stir	يقرب	bell	جرس
order	ترتيب	ring	يرن
events	أحداث	red	احمر
yellow	اصفر	purple	ار جواني
blue	ازرق	soft	ناعم
green	اخضر	teapot	براء
mix	يخلط	ordinal	ترتبي
New York	نيويورك	number	رقم
scientist	عالم	abbreviate	يختصر

Important Sentences

جمل هامة

1 – Put an orange in some water . what happens ?

ضع برتقالة في الماء , ماذا يحدث ؟



Put an orange in some water . what ?

- a. happen
- b. happens
- c. happened
- d. happy

=====

2 – If you put an orange into water , it floats on the water .

إذا وضعت برتقالة في الماء فأنها تطفو .

If you put an orange into water , it on the water .

- a. sinks
- b. float
- c. leave
- d. swim

=====

3 – If you peel the orange and then put it into the water , the orange sinks to the bottom .

لو قشرت البرتقالة وو وضعتها في الماء فأنها تطفو .

If you the orange and then put it into the water , the orange sinks to the bottom .

- a. peel
- b. pick
- c. put
- d. but

=====

4 – The science experiment tells us that the orange peel has air in it .

التجربة تخبرنا ان قشرة البرتقالة بها هواء .

The science tells us that the orange peel has air in it .

- a. beads
- b. experiment
- c. home
- d. class

=====

5 – Now do a similar experiment with oil .

الآن قم بعمل تجربة مشابهه مع الزيت .

Now do aexperiment with oil .

- a. similar
- b. same
- c. some
- d. come

=====

6 – Oil is lighter than water , so it floats on water .

الزيت اخف من الماء و لذلك هو يطفو على الماء .

Oil is ...than water , so it floats on water .

- a. lighter
- b. light
- c. big
- d. bigger

=====



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7 – What happens if the air in the bottle becomes warm ?

ماذا يحدث اذا اصبح الهواء في الزجاجة دافئا ؟

What happens if the air in the bottle becomes ?

- a. warm
- b. wet
- c. sad
- d. happy

=====

8 – When the air in the bottle becomes warm , the balloon fills up with air !

عندما يصبح الهواء داخل الزجاجة دافئا فان البالون يمتلئ بالهواء .

When the air in the bottle becomes warm , the balloon up with air !

- a. falls
- b. fills
- c. feels
- d. fails

=====

9 – When you heat air , the air moves around faster . this fills up the space in the bottle and pushes the air into the balloon .

عندما تسخن الهواء , الهواء يتحرك اسرع و يملئ الفراغ في الزجاجة و يدفع الهواء الى داخل البالون .

When you heat air , the air moves around faster . this fills up the space in the bottle and the air into the balloon .

- a. pushes
- b. pick
- c. put
- d. buy

=====

10 - First , pour some water into a glass .

اولا , صب بعض الماء في الكوب .

First , some water into a glass .

- a. pick
- b. pour
- c. appear
- d. get

=====

11- When you add salt to water , it becomes heavier than water , so the egg doesn't sink , it floats .

عندما تضيف الملح الى الماء فأنها يصبح اقلل من الماء و لذلك البيضة لا تغمور و لكنها تطفو .

When you add salt to water , it heavier than water , so the egg doesn't sink , it floats .

- a. becomes
- b. comes
- c. put
- d. beat

=====

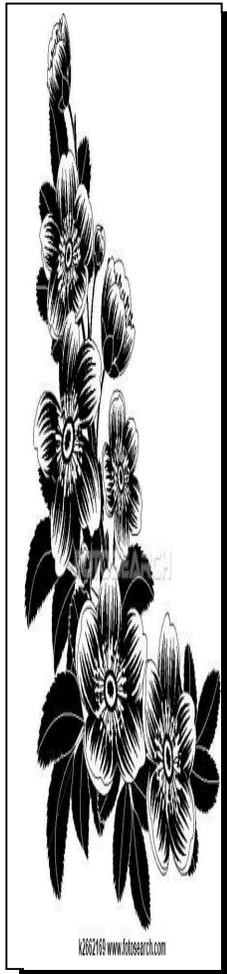
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Important prepositions

General exercises on vocabulary

move to	يتحرك الى
add .. to	يضيف الى
float on	يطفو على
talk about	يتحدث عن
look at	ينظر الى
true for	يصل الى
drop .. into	يسقط الى
form of	يتكون من
sink in	يقوص في
pour into	يصب في
push into	يدفع في
fill up	يملأ
stay on	يبقى على
fill ... with	يملأ بـ
ask about	يسأل عن



Exercises

A - Choose the correct answer

- You can answer this question .
a. on b. to c. at d. of
- She filled the glass water .
a. on b. to c. with d. of
- Pour the water the cup .
a. on b. in c. at d. Into
- You can move the air the bottle .
a. on b. in c. at d. to
- The orange sank the water .
a. on b. about c. In d. of
- This bottle is filled water .
a. on b. about c. with d. of

A - Choose the correct answer

- Can you (peel – drink – throw – eat) the potatoes after washing them ?
- Fire fighters (added – poor – poured – drank) water on the fire to stop it.
(Eat – Stir – fill – Fill) the bottle with water.
- We add (juice – ice – petrol – oil) to the food when we cook.
- Stones (float – think – dive – sink – walk) in water.
- You can (kill – fill – add – full) the balloon with air.
- Add sugar to your coffee and (stir – pour – fill – eat) it
- (Drink – Eat – Pour – Make) the tea for your father.
- Ice (stirs – pours – heats – melts) in the sun.
- Put the food on the cooker to (heat – hot – cool – pour) it
- The balloon is full of (petrol – oil – water – rice) so it flies high.
- We will give prizes to the first , the second and the (three – four – five – third)

Vocabulary Homework

A - Choose the correct answer

- Put an orange in some water . what ... ?
a. happen b. happens c. happened d. happy
- If you put an orange into water , it on the water .
a. sinks b. float c. leave d. swim
- If you the orange and then put it into the water , the orange sinks to the bottom .
a. peel b. pick c. put d. but



- 4 - The science tells us that the orange peel has air in it .
 a. beads b. experiment c. home d. class
- 5 - Now do aexperiment with oil .
 a. similar b. same c. some d. come
- 6 - Oil is ...than water , so it floats on water .
 a. lighter b. light c. big d. bigger
- 7 - What happens if the air in the bottle becomes ?
 a. warm b. wet c. sad d. happy
- 8 - When the air in the bottle becomes warm , the balloon up with air !
 a. falls b. fills c. feels d. fails
- 9 - When you heat air , the air moves around faster . this fills up the space in the bottle and the air into the balloon .
 a. pushes b. pick c. put d. buy
- 10 First , some water into a glass .
 a. pick b. pour c. appear d. get
- 11 - When you add salt to water , it heavier than water , so the egg doesn't sink , it floats .
 a. becomes b. comes c. put d. beat
- 12 - If you two and two you get four.
 a) peel b) stir c) add d) divide
- 13 - If you throw a stone in water , it to the bottom.
 a) floats b) sinks c) dives d) stays
- 14 I am tired , I go to bed .
 a) If b) Of c) Off d) By
- 15 -Students go to the science lab to do -----
 a) games b) expire c) expert d)experiment
- 16 - You should your shoes before praying.
 a) move b) remove c) wear d) peel
- 17 - Would you like to have ----- -juice or coca cola?
 a) meat b) fish c) orange d) sugar

- 18 - The balloon which is filled with hot ----- rises
 a) air b) oil c) water d) petrol
- 19 - What happens if you -----the orange and put it in water?
 a) eat b) peel c) drink d) heat
- 20 - If something has enough air in it , it -- sink.
 a) does b) don't c) doesn't d)didn't
- 21-Throw the ----- of the oranges in the litter bin.
 a) peel b) juice c) taste d) smell
- 22 -Which is ----- , oil or water?
 a) heavy b) light c) lighter d) lighting
- 23 - Why does oil ----- on water?
 a) floats b) float c) floating d) floated
- 24 -You should write your name at the ----- of the letter.
 a) top b) centre c) bottom d) middle
- 25 -Does plastic objects sink or ----- in water?
 a) dive b) think c) float d) hide

Grammar and structures

قواعد وبناء لغوي

if	المضارع البسيط	المضارع البسيط
if	I 'm tired	I go to bed .
افعال معتادة	'm	go
if	you heat air	It rises high.
حقائق	heat	rises
حالة السؤال		
What happens if / when + فاعل + ؟		
1 - تستخدم للتعبير عن الحقائق . 2 - تستخدم للتعبير عن الافعال المعتادة .		



Exercises

A - Choose the correct answer

1 - If something has enough air in it , it ---- sink.

a) does b) don't c) doesn't d) didn't

2 - If you ----- two and two you get four.

a) peel b) stir c) add d) divide

3 - If you throw a stone in water , it -----
- to the bottom.

a) floats b) sinks c) dives d) stays

4 - ----- I am tired , I go to bed .

a) If b) Of c) Off d) By

5 - If You A key into water , it sinks .

a) dropped b) drop c) dropping d) drops

B - Correct the underlined words : -

1 - If you peel the orange , does it floats in water?

2 - If ice becomes warm , we got water .

3 - What happened if you feel ill ?

Unit 10 Dialogue

Teacher and a student

Teacher : Today , we are going to -----
----- a science experiment?

Student: Are we going to the science -----

Teacher: Yes , everyone will do the
experiment ----- himself.

Student: Ok , I like doing -----

Unit 10 Mini-dialogue

1- Ali: What do you know about Dr El-Baz?

Amr:-----

2- Donia:-----?

Rowan: Put the oranges peel in the litter bin.



Unit 10 Paragraph



Write four sentences about

" The scientist Farouk El-Baz "
learnt - studied - loved - helped

.....
.....
.....
.....
.....
.....
.....
.....
.....
.....



Dr . farouk El Baz was born in
Zagazig , Egypt on 2th

January 1938 . First he learned about
science at school . Then he went to Ain
Shamis university . After that , he
studied science at a university in U.S.A



Unit 10 Dictation



experiment	.....
happen	.....
peel	.....
then	.....
bottom	.....
enough	.....
air	.....
similar	.....
oil	.....
lighter	.....

remove

outside

fruit

vegetable

liquid

become

fill

certain

action

result

ice

warm

melt

screen

dictionary

vinegar

certain

action

result

ice

warm

melt

خل

يعرف

ساخن / حار

هدية

يسفن

يحتاج

زجاج

زجاجة

بالون

فراغ

يدفع

يصب

يقلب

ترتيب

أحداث

اصفر

ازرق

اخضر

يخلط

شيء

جرس

يرن

احمر

ار جواني

ناعم

براه

ترتبي

رقم



Unit 10 Dictation



بدون

علبة

يضيف

معين

حدث

نتيجة

نظج

دافي

يدوب

ناتئة

قاموس



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