

How to teach a skill to acquire vocabulary by self-regulated learning in English?

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What is self-regulated learning?

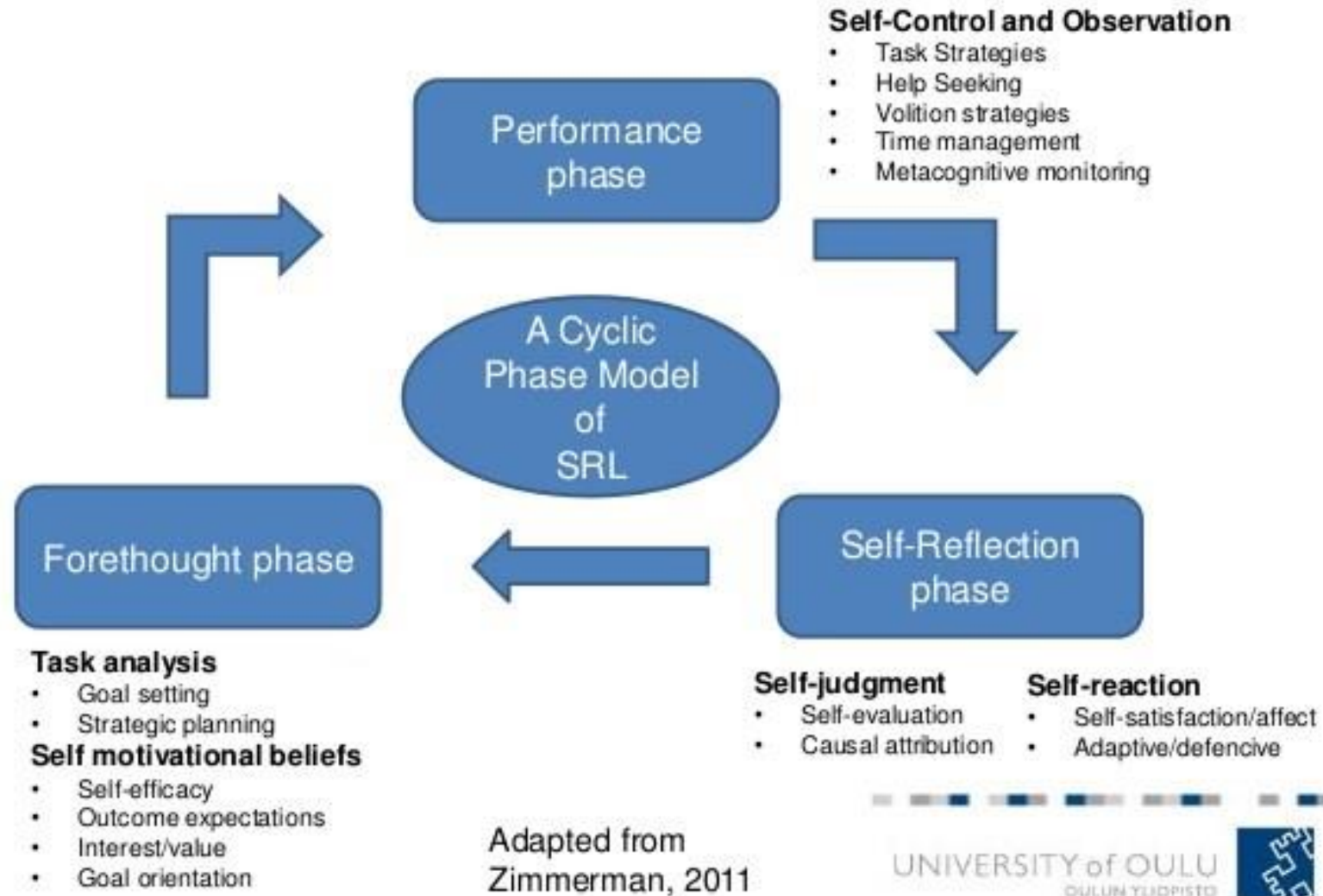
«Self-regulated learning refers to how students become masters of their own learning processes. It is not a mental ability or a performance skill but rather is the self-directed process through which abilities are transformed into task-related skills in diverse fields.»

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Cyclic model of self-regulated learning



Aim of the lesson: knows and applies appropriate vocabulary learning strategies



Task 1. You have two minutes to learn the following new words!

shero

topophilia

coulrophobia

mentionitis

destigmatizing

Food for thought ...

How often do you try to learn new words?

How many words do you try to learn at once?

What did you do to learn these words?

What do you need to learn a new word?

Do you have a favourite strategy?

Vocabulary learning strategies

Order from the most commonly used to the least.



Self-regulated learning rubric

	VOCABULARY STINKS	WORDS ARE POWER	I'M A WORDSMITHS	I'M A WORD STAR
PLANNING	I never set my own goals before starting any activity that requires the learning of new vocabulary	I rarely set my own goals before starting any activity that requires the learning of new vocabulary	I sometimes set my own goals before starting any activity that requires the learning of new vocabulary	I always set my own goals before starting any activity that requires the learning of new vocabulary
	I never/rarely plan how to learn new vocabulary. I don't really know what I have to learn. I am not aware of any vocabulary learning strategies to plan the learning steps.	I should plan how to learn new vocabulary. I mostly know what I have to learn. I know some vocabulary learning strategies to plan the learning steps.	I sometimes plan how to learn new vocabulary. I know what I have to learn. I know enough vocabulary learning strategies to plan the learning steps.	I plan how to learn new vocabulary. I know what I have to learn. I know the variety of different vocabulary learning strategies to plan the learning steps.
	I have difficulty in self-motivation in order to increase the amount of words I know in English.	I often lack self-motivation in order to increase the amount of words I know in English.	I sometimes lack self-motivation in order to increase the amount of words I know in English.	I can self-motivate myself in order to increase the amount of words I know in English.
MONITORING	I never/rarely organize the activities using strategies that facilitate the learning of new words.	I organize the activities but they sometimes fail to help me with learning new vocabulary.	I sometimes organize the activities using strategies that facilitate the learning of new words.	I organize the activities using strategies that facilitate the learning of new words.
	I focus my attention in doing the task until I have learnt at least some new words.	I often cannot focus my attention in doing the task until the end.	I try to focus my attention in doing the task until the end, learning as much words as possible.	I focus my attention in doing the task until the end, learning as much words as possible.
	I do not follow the progress, I just memorize the target vocabulary when being asked.	I do not think about the progress I have made so far (e.g. I revise all the vocabulary without recycling what is already learnt or not).	I sometimes think about the progress I have made so far (e.g. the words I have already learnt, the ones that have been difficult to learn, the ones I do not remember).	I think about the progress I have made so far (e.g. the words I have already learnt, the ones that have been difficult to learn, the ones I do not remember).
EVALUATING	I never evaluate whether I have learnt the set amount of vocabulary at the end of the activity.	I rarely evaluate whether I have learnt the set amount of vocabulary at the end of the activity.	I sometimes evaluate whether I have learnt the set amount of vocabulary at the end of the activity.	I always evaluate whether I have learnt the set amount of vocabulary at the end of the activity.
	I do not evaluate my learning strategies as I am not aware of any.	I am not confident enough to evaluate the efficiency of my learning strategies.	I sometimes check whether my learning strategies have worked.	I check how well my learning strategies have worked.

SCIENCE

assimilate /ə'sɪməleɪt/
cell /sel/
chemical element /kəmɪkəl
'eləmənt/
chemical formula /kəmɪkəl
'fɔ:mjələ/
chemical reaction /kəmɪkəl
rɪ'ækʃən/
concentrated /kɒnsən'treɪtɪd/
contain /kən'teɪn/
development /dɪ'veləpmənt/
dissolve /dɪ'zɒlv/
earth /ɜ:θ/
evaporate /ɪ'veɪpəreɪt/
exhale /eks'heɪl/
extinguish /ɪk'stɪŋgwɪʃ/
freeze /fri:z/
gas /gæs/
germs /dʒɜ:mz/
gravity /'grævəti/
immune system /ɪ'mju:n
'sɪstəm/
knowledge /'nɒldʒ/
liquid /'lɪkwɪd/
mass /mæs/
mathematical formula
/mæθə'mætɪkəl 'fɔ:mjələ/
melt /melt/
microbe /maɪkrəʊb/
mineral /mɪnərəl/
molecule /'mɒlɪkjuleɪ/
multiply /mʌltɪpləɪ/
oxidise /'ɒksədaɪz/
oxygen /'ɒksɪdʒən/
rate /reɪt/
salt /sɔ:lt/
salty /'sɔ:ltɪ/
scientific /saɪən'tɪfɪk/
scientific law /saɪən'tɪfɪk lɔ:/
scientific method /saɪən'tɪfɪk
'metəð/
scientific theory /saɪən'tɪfɪk
'thɪəri/
scientifically /saɪən'tɪfɪkli/
scientist /saɪəntɪst/
solid /sɒlɪd/
statistical data /stə'tɪstɪkəl
'detə/
statistically /stə'tɪstɪkli/
statistics /stə'tɪstɪks/
steam /sti:m/
vaccine /væksɪn/
vitamin /vɪtəmɪn/

AREAS OF SCIENCE AND SCIENTISTS

archaeologist /ɑ:kɪ'blɒdʒɪst/
archaeology /ɑ:kɪ'blɒdʒi/
biologist /baɪ'blɒdʒɪst/
biology /baɪ'blɒdʒi/
chemist /kemɪst/
chemistry /keməstri/
computer science /kəm'pjʊ:tə
'saɪəns/
economics /ekə'nɒmɪks/
economist /ɪ'kɒnəmɪst/
engineer /endʒɪ'nɪə/
engineering /endʒɪ'nɪərɪŋ/
geneticist /dʒə'netɪsɪst/
genetics /dʒə'netɪks/
geologist /dʒɪ'blɒdʒɪst/
geology /dʒɪ'blɒdʒi/
linguist /lɪŋgwɪst/
linguistics /lɪŋ'gwɪstɪks/
math (AmE) /mæθ/
mathematician /mæθə'mætɪʃən/

mathematics /mæθə'mætɪks/
maths /mæθs/
physicist /fɪzɪsɪst/
physics /fɪzɪks/
political science /pə'lɪtɪkəl
'saɪəns/
political scientist /pə'lɪtɪkəl
'saɪəntɪst/
psychologist /saɪ'kɒlədʒɪst/
psychology /saɪ'kɒlədʒi/
social science /səʊʃəl 'saɪəns/
social scientist /səʊʃəl
'saɪəntɪst/
sociologist /səʊʃɪ'blɒdʒɪst/
sociology /səʊʃɪ'blɒdʒi/

SCIENTISTS AT WORK

analyse /'ænləaɪz/
analysis /ə'nælɪsɪs/
conclusion /kən'klu:ʒən/
confirm a hypothesis /kən'fɜ:m
ə haɪ'pɒθəsɪs/
confirm a theory /kən'fɜ:m
ə 'θiəri/
connection /kə'nekʃən/
determine /dɪ'tɜ:mɪn/
discover /dɪs'kʌvə/
discovery /dɪs'kʌvəri/
duplicate /'dʒʌplɪkət/
evidence /'evɪdəns/
experiment /ɪk'sperɪmənt/
findings /'faɪndɪŋz/
hypothesis /haɪ'pɒθəsɪs/
hypothesise /haɪ'pɒθəsaɪz/
invent /ɪn'vent/
invention /ɪn'venʃən/
inventor /ɪn'ventə/
investigate /ɪn'vestɪgeɪt/
lab /leɪb/
laboratory /lə'bɒrətəri/
link /lɪŋk/
make predictions /meɪk
'prɪ'dɪkʃənz/
observations /'ɒbzə'veɪʃənz/
observe /əb'zɜ:v/
predict /prɪ'dɪkt/
records /'rekɔ:dz/
reject a hypothesis /rɪ'dʒekt
ə haɪ'pɒθəsɪs/
reject a theory /rɪ'dʒekt
ə 'θiəri/
reject an idea /rɪ'dʒekt ən
aɪ'diə/
research /rɪ'sɜ:tʃ/
researcher /rɪ'sɜ:tʃə/
results /rɪ'zʌltz/
study /stʌdi/
survey /sʌveɪ/
test /test/
theory /'θiəri/

TECHNOLOGY

aerial /'eəriəl/
battery /'bætəri/
button /'bʌtn/
cable /keɪbəl/
device /dɪ'vaɪs/
digital /dɪ'dʒɪtəl/
electricity /ɪ'lek'trɪsəti/
electro-magnetic induction ring
/ɪ'lektroʊ məg'netɪk ɪn'dakʃən
rɪŋ/
electronic /elɪk'trɒnɪk/
estimate /'estɪmeɪt/
gadget /'gædʒɪt/
genetically modified food
/dʒə'netɪkli mɒdɪfaɪd fu:ð/
GM food /dʒi: əm fu:ð/

headphones /'hedfəʊnz/
internal combustion engine /
ɪn'tɜ:nəl kəm'bʌstʃən 'endʒɪn/
lens /lenz/
machine /mə'ʃi:n/
manual /'mænjuəl/
mobile phone /məʊbaɪl fəʊn/
motor /'məʊtə/
nuclear power /'nju:kliə 'paʊə/
plug /plʌg/
remote control /rɪ'məʊt
kən'trəʊl/
socket /'sɒkɪt/
sound /saʊnd/
switch off /swɪtʃ əf/
switch on /swɪtʃ ən/
technology /tek'nɒlədʒi/
transform /trænz'fɔ:m/
transistor /trænz'ɪstə/
VCR /vi: si: ɑ:z/
video cassette recorder
/'vɪdiəʊ kə'set rɪ'kɔ:də/
confirm a theory /kən'fɜ:m
ə 'θiəri/

COMPUTING

backup copy /'bækʌp 'kɒpi/
CD /si: di:/
CD-ROM drive /si: di: rɒm
draɪv/
click /kɪk/
computer program /kəm'pjʊ:tə
'prəʊgræm/
computer programmer
/kəm'pjʊ:tə 'prəʊgræmə/
crash /kræʃ/
cursor /kɜ:sə/
data /'deɪtə/
database /'deɪtəbeɪs/
delete /dɪ'li:t/
document /'dɒkjʌmənt/
double click /'dʌbəl kɪk/
download a file /daʊn'ləʊd
ə faɪl/
download a program
/daʊn'ləʊd ə 'prəʊgræm/
download data /daʊn'ləʊd
'detə/
DVD drive /di: vi: di: draɪv/
error /'erə/
external memory /ɪk'stɜ:nəl
'meməri/
file /faɪl/
flat screen monitor /flæt skrɪn
'mɒnɪtə/
floppy disk /'flɒpi disk/
folder /'fɔ:ldə/
hard disk /hɑ:d disk/
icon /aɪkɒn/
information technology
/ɪnfə'meɪʃən tek'nɒlədʒi/
IT /aɪ ti:/
keyboard /'ki:bɔ:d/
laser printer /'leɪzə 'prɪntə/
lose a document /lu:z
ə 'dɒkjʌmənt/
memory stick /'meməri stɪk/
mouse /maʊs/
online /ɒn'lɪn/
open a document /'əʊpən
ə 'dɒkjʌmənt/
open a file /'əʊpən ə faɪl/
open an email /'əʊpən ən
'aɪmeɪl/
PC /pi: si:/
pendrive /'pendraɪv/
personal computer /pɜ:snəl
kəm'pjʊ:tə/
photocopier /fəʊtəʊ'kɒpiə/
print /prɪnt/

process /'prəʊses/
reboot /rɪ'bu:t/
restart /rɪ'stɑ:t/
save /seɪv/
scanner /'skænə/
screen /skri:n/
software /'sɔ:ftweə/
speakers /'spi:kəz/
the Internet /ðə 'ɪntənət/
USB port /ju: es bi: pɔ:t/
virus /'vaɪərəs/
website /'websaɪt/
wireless /'waɪələs/

SPACE EXPLORATION

astronaut /æstrə'nɔ:t/
comet /'kɒmɪt/
in orbit /ɪn 'ɔ:bɪt/
launch a rocket /lɔ:ntʃ ə 'rəʊkɪt/
launch a spacecraft /lɔ:ntʃ
ə 'speɪskra:ft/
meteor /'mi:tɪə/
orbit /'ɔ:bɪt/
outer space /'aʊtə speɪs/
rocket /'rəʊkɪt/
satellite /'sætələɪt/
space /speɪs/
space station /speɪs 'steɪʃən/
spacecraft /speɪskra:ft/
spaceship /speɪsʃɪp/
universe /'ju:nɪvɜ:s/

USEFUL PHRASES

area of research /'eəriə əv
rɪ'sɜ:tʃ/
area of science /'eəriə əv
'saɪəns/
branch of science /brɑ:ntʃ əv
'saɪəns/
break down /breɪk daʊn/
carry out an experiment /kæri
aʊt ən ɪk'sperɪmənt/
carry out research /kæri aʊt
rɪ'sɜ:tʃ/
come to the conclusion that...
/kʌm tə ðə kən'klu:ʒən ðet/
conduct an experiment
/kən'dʌkt ən ɪk'sperɪmənt/
conduct research /kən'dʌkt
rɪ'sɜ:tʃ/
do an experiment /du: ən
ɪk'sperɪmənt/
do research /du: rɪ'sɜ:tʃ/
field of research /fi:ld əv
rɪ'sɜ:tʃ/
field of science /fi:ld əv 'saɪəns/
find out /faɪnd aʊt/
keep a record of... /ki:p
ə 'rekɔ:d əv/
make a discovery /meɪk
ə dɪs'kʌvəri/
make a funny noise /meɪk
ə 'fʌni nɔɪz/
out of order /aʊt əv 'ɔ:də/
patent an invention /peɪnt ən
ɪn'venʃən/
press a button /pres ə 'bʌtn/
specialise in /speʃəlaɪz ɪn/
surf the Internet /sɜ:f ðə
'ɪntənət/
undertake research /ʌndə'teɪk
rɪ'sɜ:tʃ/
win the Nobel Prize in... /wɪn
ðə nəʊ'bel praɪz ɪn/

What would be your reaction?



VOCABULARY LADDER

Monday	Tuesday	Wednesday	Thursday	Friday
Word 1 _____ Synonyms: Word 2 _____ Synonyms: Here is a sentence with them both:	Word 1 _____ Word 2 _____ Here is a sentence with them both:	Word 1 _____ Word 2 _____ Here is a sentence with them both:	Word 1 _____ Word 2 _____ Here is a sentence with them both:	Word 1 _____ Word 2 _____ Here is a sentence with them both:
	Word 3 _____ Synonyms: Word 4 _____ Synonyms: Here is a sentence with them both:	Word 3 _____ Word 4 _____ Here is a sentence with them both:	Word 3 _____ Word 4 _____ Here is a sentence with them both:	Word 3 _____ Word 4 _____ Here is a sentence with them both:
		Word 5 _____ Synonyms: Word 6 _____ Synonyms: Here is a sentence with them both:	Word 5 _____ Word 6 _____ Here is a sentence with them both:	Word 5 _____ Word 6 _____ Here is a sentence with them both:
			Word 7 _____ Synonyms: Word 8 _____ Synonyms: Here is a sentence with them both:	Word 7 _____ Word 8 _____ Here is a sentence with them both:
				Word 9 _____ Synonyms: Word 10 _____ Synonyms: Here is a sentence with them both:

Choose the strategy



Talk about the process - did the strategy work, help?



Change strategies

Describe today's experience in one word!



<https://ej.uz/JVGkonference2021>

"There are no secrets
to success. It is
the result of preparation,
hard work and
learning from failure."

*-- Colin Powell,
statesman & 4-star general*