

2019-2020 Grade 6 science TAG Unit 3 - Plate Tectonics

ORXQWDLQV FDQ EH IRUPHG ZKHQ RQH SODWH LV IRUFHG
SODWH WKDW ZDV IRUFHG XQGHU PHOVV :KLFK HYHQW L\
WKH SODWH IRUFHG XQGHU KDV PHOVHG"

\$ \$Q DYDODQFKH

% \$ WVXQDPL

& \$ IORRG

' \$ YROFDQLF HUXSWLRQ

6FLHQWLQV UHFHQWO\ GLVFRYHUHG WKDW URFNV FROOH
7H[DV DQG URFNV FROOHFWHG IURP PRXQWDLQV LQ HDVW
VDPH DJH)XUWKHU UHVHDFK VKRZHG WKDW WKH URFNV
WKH VDPH DQG FDPH IURP WKH VDPH PDJPD VRXUFH 7KL'
RI ²

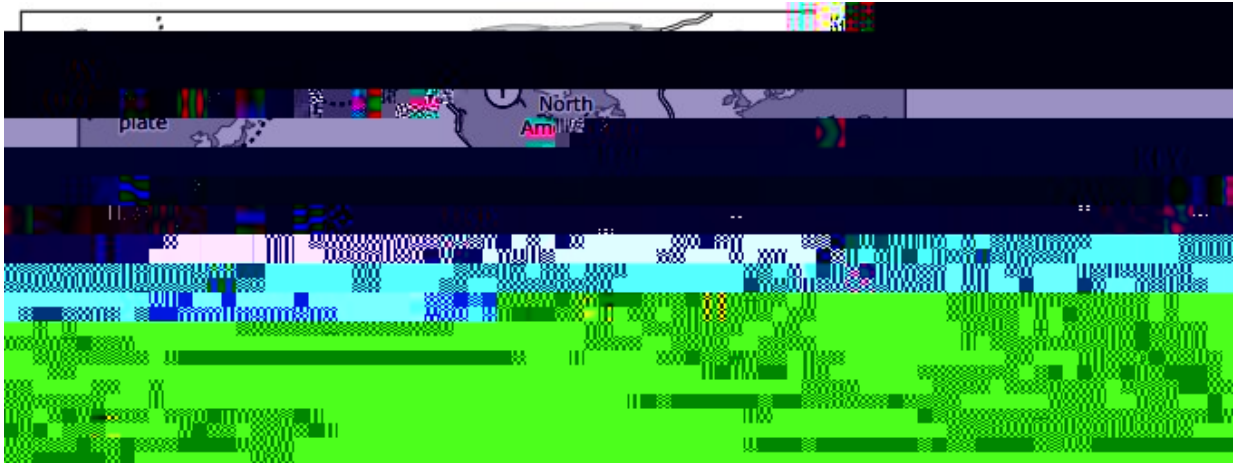
) FRDVWDO HURVLRQ

* SODWH WHFWRQLFV

+ RFHDQ FXUUHQWV

- JODFLDO PHOWLQJ

7KH PDS VKRZV VRPH RI (DUWK V SODWH WHFWRQLF ERXO



%DVHG RQ WKH PDS YROFDQLF DFWLYLW\ ZRXOG PRVW OI

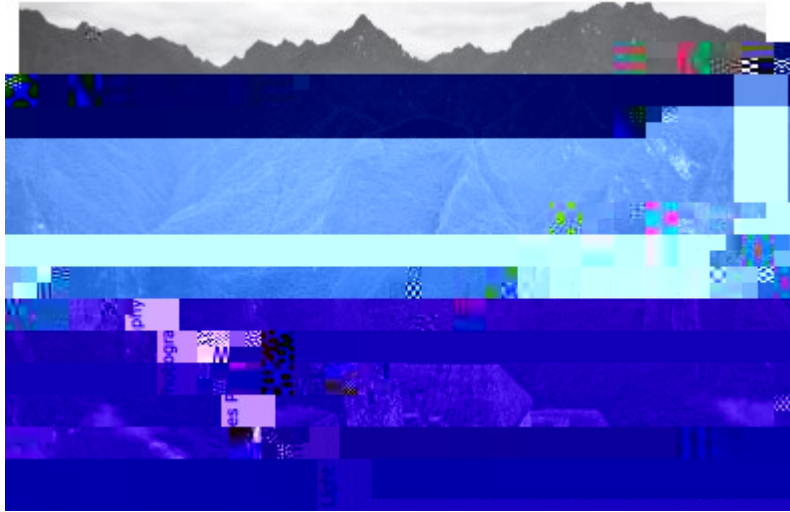
\$ /RFDWLRQ :

% /RFDWLRQ ;

& /RFDWLRQ <

' /RFDWLRQ =

7KH SKRWRJUDSK VKRZV PRXQWDLQV LQ WKH \$QGHV UDQJ



:KLFK VWDWHPHQW GHVFULEHV WKH JHRORJLF SURFHVV W
IRUPDWLRQ RI WKHVH PRXQWDLQV"

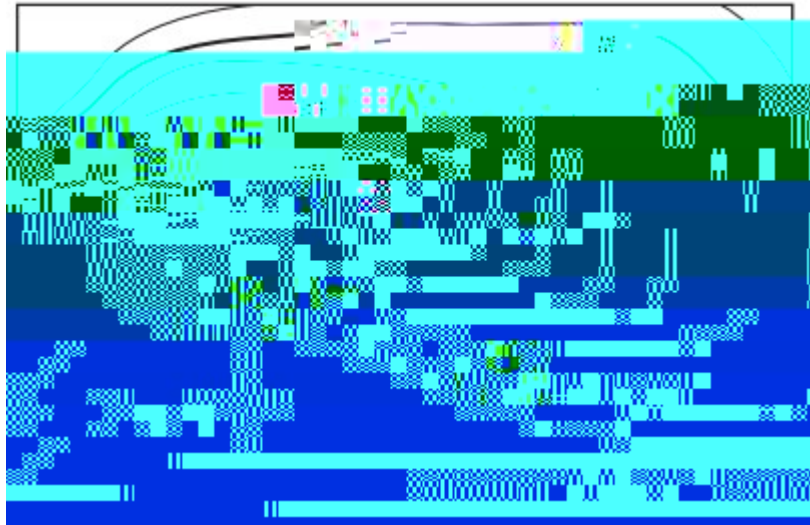
) 7KH\ DUH DORQJ D WUDQVIRUP SODWH ERXQGDU\ WKDW
FUHDWLQJ GHHS YDOOH\V

* 7KH\ DUH DORQJ D WUDQVIRUP SODWH ERXQGDU\ LQ ZKL
VLGH E\ VLGH FDXVLQJ HDUWKTXDNHV DQG IDXOWV

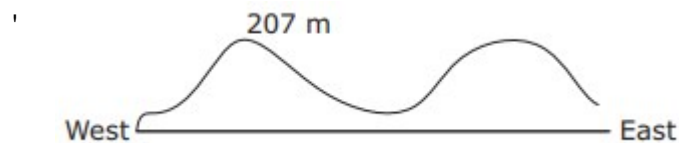
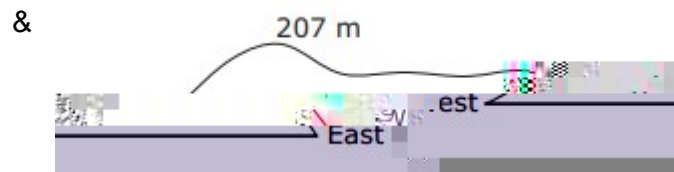
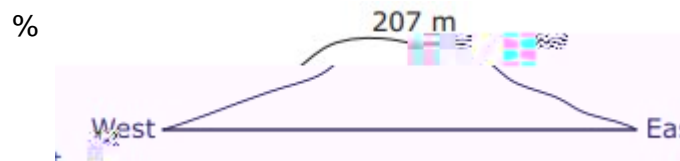
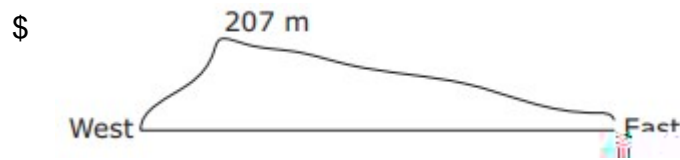
+ 7KH\ DUH DORQJ D SODWH ERXQGDU\ LQ ZKLFK SODWHV
XSOLIW DQG VWHHS VORSHV

- 7KH\ DUH DORQJ D SODWH ERXQGDU\ LQ ZKLFK SODWHV
DOORZLQJ QHZ URFN WR EXLOG XS

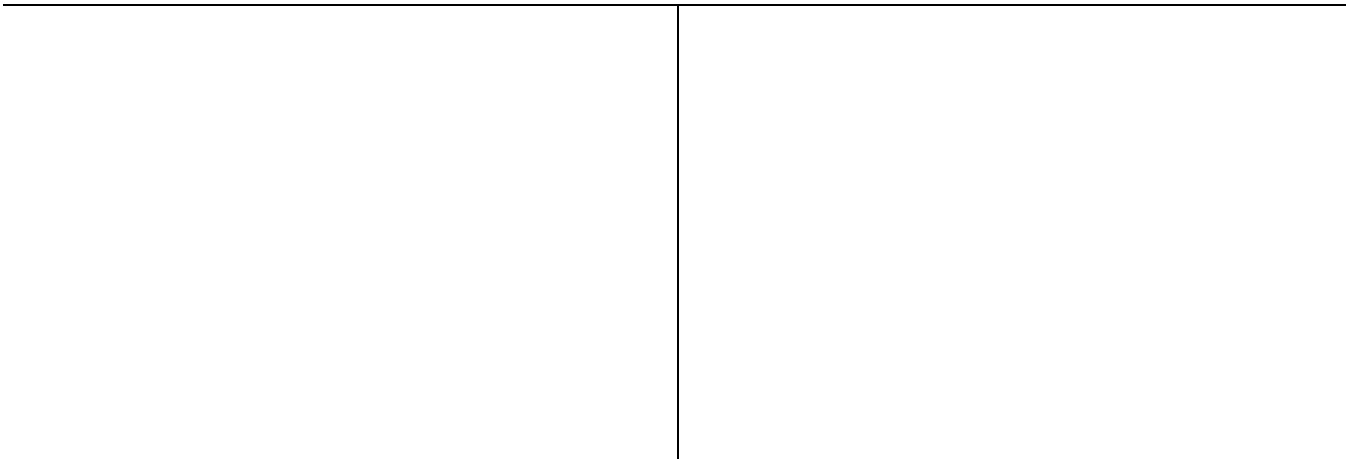
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WKH KLJKHVW SRLQW KDG DQ HOHYDWLRQ RI P 7KH KL
RI P



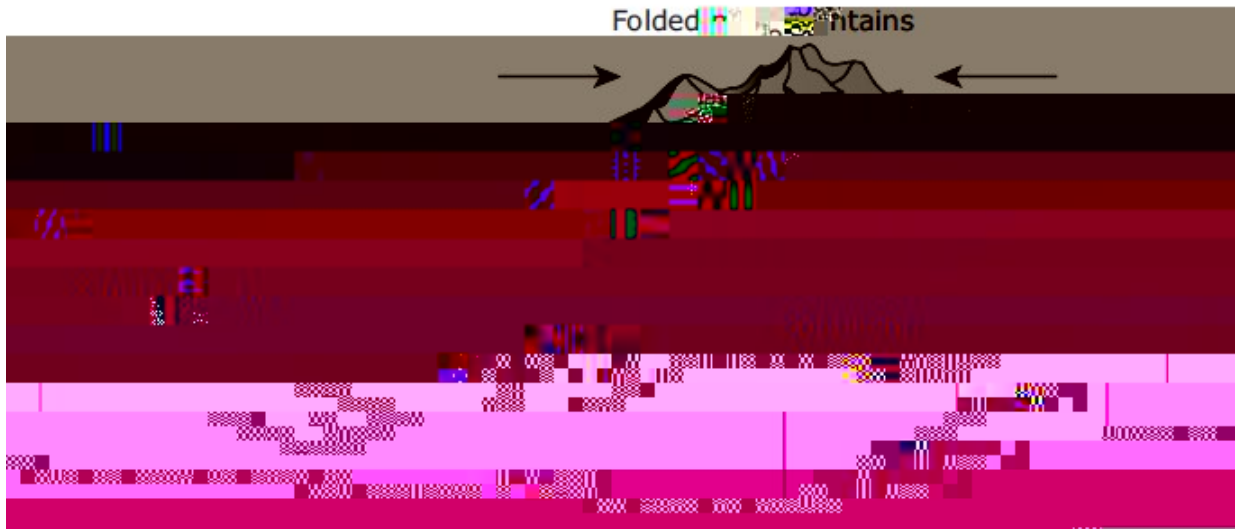
:KLFK SURILOH PRVW OLNHO\ UHSUHVHQWV WKH ODQGVFD:



7KH SLFWXUH EHORZ VKRZV D PDS RI D SDUW RI WKH *XOI
HFRUHJLRQ 7KH FLUFOHG SRUWLRQ UHSUHVHQWV LVODQG



7KH PRGHO EHORZ VKRZV WZR FRQWLQHQWDO SODWHV



7KH IROGHG PRXQWDLQV LQ WKLV PRGHO IRUP DW ZKLFK
) 7UDQVIRUP ERXQGDU\
* 'LYHUJHQW ERXQGDU\
+ 6XEGXFWLRQ ERXQGDU\
- &RQYHUJHQW ERXQGDU\
