

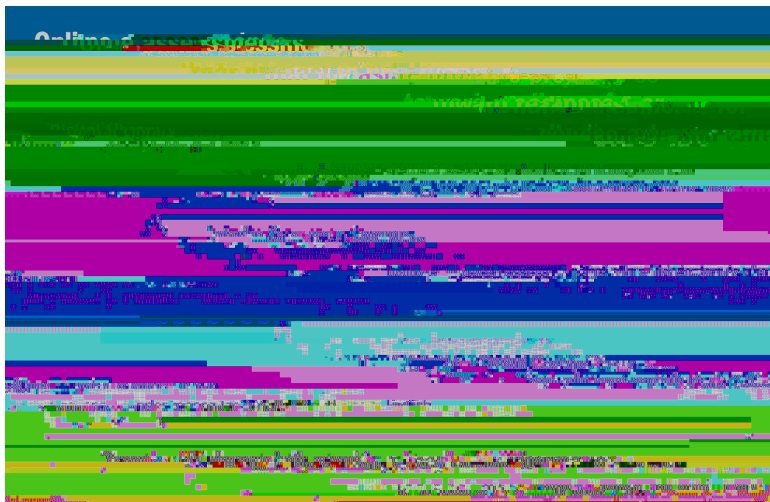
!"#\$%&'(#)\*+&,"  
-...&..." & \*%'/0\*.0\$12" '

4)5)16+%/7)8(6(9%

!"#\$%&' (()\*'+, %- %/01(' \*23/%

#%

!"#\$%&' (")\*!" %%" %%( ' +&%"



\$%

!"#\$%&'()\* (+, -./0/1-.2"34), "/5"671)(8/-"9": ;%#"01\*\*<)1=1+">?"-@.\*1)8/-"9" AB0"C-D<.(=E-F\*(\*2"9"\$%&#%6"H

, - . &"/%"&- ' "O121&. 3"4156. 6\$7"

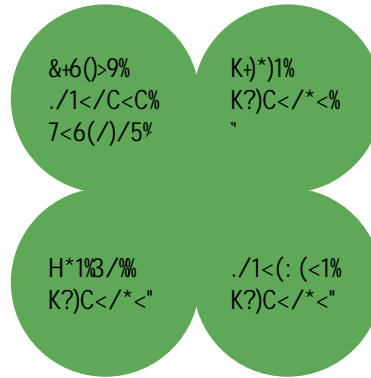
NO, "C-D<. (=E-F\* (\*2"@(-"/-æ-, ") / =, )8/-"/5"  
\*, @/1\*), @"(æD-, 7"/".0, "0/+ + / -"0/\*, "' .(., "  
' .(-7(\*7@(-7".0(. "0' : : 3(1% ; # \$ % < 6 \* = < (0%) / % = < ) (%)

! "#\$%&' ()\*(+, -./"0/1-.2"34), "/5"671)(8/-"9": ; %#"01\*\*<)1=1 + ">?"-@. \*1)8/-"9" AB0"C-D<. (=E-F\* (\*2"9"\$%6%#6%H"

<6) = + > ' > "1 + "& - ' "8) = 6"! &&615 = &' %"

B="\*, @/1\*), @""  
(\* , "D\*/1-7, 7"<- ".0, "  
G3' (%HI ()8' 1<0%%  
3>%1 = <%G3(, 62?<%  
H00<00, </1%J(3\* <00%  
(-7"\* , Q<, T, 7"1@<-D"  
Y1(≠.2"0\* <., \* <(G"

"



8) = 6"! &&615 = &' %!"#\$%&' ()\*+

• HI ()8' 1<%\$E%K+)\*)1%<?)C</\* <MB\, \*("I, \*</7"/5"  
<-@.\*1)8/-R".0, "., ()0, \*)0,)["@5/\*"@.17, -.@]"  
1-7, \*@.(-7<-D@NO@")/1=7"F, ".0, "Z\*@."7\*(\"/5"(-"  
, @@(2R("8)[, ./1.".0, "7//\*R"(-(-@T, \*"./"("X1,  
@8/-"/-("T0<, "F/(\*7R"l (<^(-7^@0(\*, "/F@,\*0(8/-@R"/\*("I (\*D\*(10"/-0/T"./"@/=Q, "("  
+ (.0, +(8)@I \*/F=, +G"

• HI ()8' 1<%@E%/1<(: (<1%<?)C</\* <

! "#\$%&'()\* (+, -./0/1-.2"34), "/5"671)(8/-"9": ;%#"01\*\*<)1=1 + ">?"-@. \*1)8/-"9" AB0"C<D< (=EF\* (\*2"9"\$%&#%G%H"

, - . &! 6' "&- ' "F = . 31&\$"B61&' 61. 7"

e, +F, \*@"/5".0, " (. , "c, .T/\*["/5"671)(./\*@  
K' c6L"1@, ".0, "Y1(≈.2"0\*  
@1F+<U, 7"/".0, "C-D<. ("E-F\*(\*2G"NO, @, ")\*  
<-)=17, "(≈D- +, -. "T<.0".0, "O/ + + / - "O/\* , "  
' (. , " . (-7(\*7@"KOO' ' LR"←-)/ \* I / \* (8/ - " / 5"O<D0^  
=, Q, =5/\* + (8Q, "(@@, @@+ , - . " I \* ()8), @R"=, (\*-←-D"  
+ / 7 (≈8, @R"@.17, - . , -D(D, + , - .R"O<D0^X1(≈.2"  
←-@.\*1)8/ -R"(-7" + , 7<(W. , )O - / = / D2G"

"

\*, . < , 0, 75"/ + "OU1VWTTT6)7, 6) (6D/QW. (W.DW@ (W7-D-F^@- , \_2, "G@1" ##%

: 6) \*' %%1) + . 3"4' . 6+1+2"G' %) =6; ' %"

T' 6+)19%&()1<()6E%

%G! f, \_ , ) .@\* , @ , (\*)0" (-7W/\*".0, "I \*←-)<I =, @"  
/5", ` , )8Q, "I \*/5, @@</ - (= =, (\*-←-D"

#G! ?-)/\*I/\*( , @5/\* + (8Q, "(@@, @@+ , - . " I \* ()8), @"

dG! ' 111/\* .@' =, (\*- , \*7< , \* , -), @" (-7"  
I , \*@/ - (≈g, 7" =, (\*-←-D"

&G! C, + / - @ . \* ( , @"18≈.2R", -D(D, + , - .R"  
(-7"1@ , \*^5\* < , -7<- , @@"

HG! ?- . , D\*( , @ . , )O - / = / D2" (-7" + , 7<( , ` , )8Q, =2"

34), "/5" 11 , \*←- , -7, - . "/5"J1F≈) ?-@.\*1)8/ - "%#\$%&L"

#\$%

! "#\$%&" ()\*( + , - ./0/1- .2"34), "/5"671)(8/ - "9": ; %"#01\*\*<)1=1 + ">?@.\*1)8/ - "9" AB0"C-D<. ("E-F\*(\*2"9"\$%6%#6%#H"



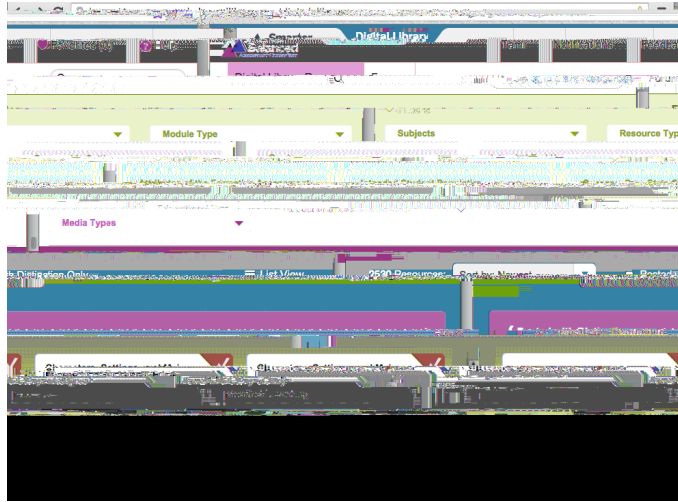
G' %) = 6; ' %"1+ "&- ' "O121&. 3"4156. 6\$"

i!0/+ + 000/-, 7F1\*/5, 000/- (-7, 0, =/1 +, -.\*/71=, 0<sup>0</sup>  
i!f, 0/1\*), 05/\*0.17, -. 0<sup>0</sup>(-75(+<0, 0<sup>0</sup>  
i!b\*(+, 5/\* + (80,\*(00, 00+, -. \*T<0<\*(CF(-(-), 7\*(00, 00+, -. \*020., +\*  
i!B\*8)1(-, \*0, 5/\* + (80,\*(00, 00+, -. \*1\*), 00<sup>0</sup>  
i!j -00-00.5/\* + (80,\*(00, 00+, -. \*1\*08), 0<sup>0</sup>(-7././0<sup>0</sup>

! "#\$%&" ()\*(+, -./"0/1-.2"34), "/5"671)(8/-"9": ;%#"01\*\*<)1=1 + ">"?-@.\*1)8/-"9" AB0"C-D<.(=E-F\*(\*2"9"\$%0%#6%H"



O121&. 3"4156. 6\$"J) ( ' I . 2' "



#0%



! "#\$%&'()\* (+, -./"0/1- .2"34), "/5"671)(8/-"9": ;%#"01\*\*< )1= + ">?"-@. \*1)8/-"9" AB0"C-D<.(=E-F\* (\*2"9"\$%&%#&%H"



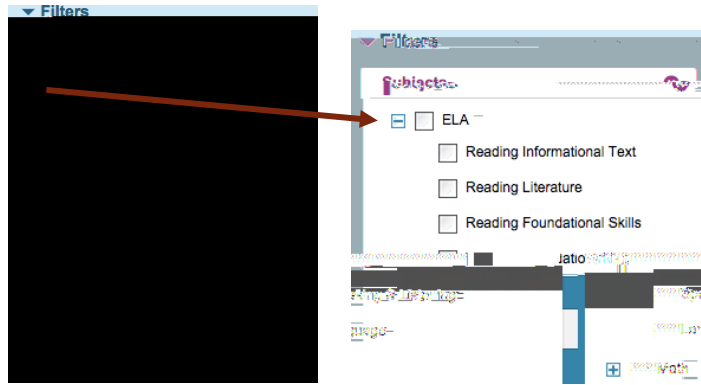


Educational Use 

Activity  
Analogies

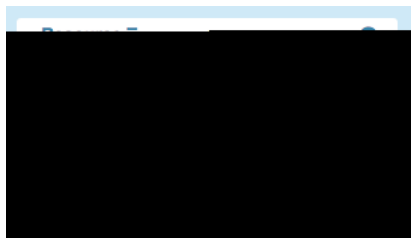
813&' 6%0"#=5P' ; &%"

NO, "n' 1FP, ).@0"Z, =7@" , SI (-7"(-7".0, -"51\*.0, "\*" , SI (-7"TO, -"2/1"@, =, ).".0, "np6o"



813&' 6%0"G' %) =6; ' "Q\$ I ' "

- ! ?-@.\*1)8/- (=f, @/1\*), "
- ! J\*/5, @@</- (=E, (\*-<-D"f, @/1\*), "
- ! O/+F<- (8/-"/5"?-@.\*1)8/- (= (-7" J\*/5, @@</- (=E, (\*-<-D"f, @/1\*), "

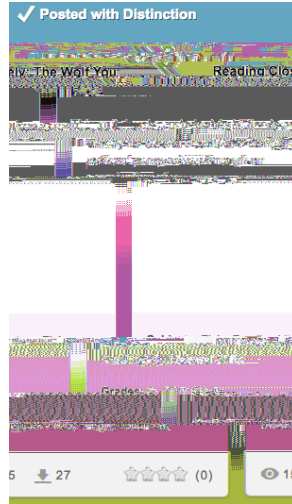


\$S%

! "#\$%&' ()\*(+, -./0/1-.2"34), "/5"671)(8/-"9": ;%#"01\*\*>)1=1+ ">?-. \*1)8/-"9" ABO"C-D< (=E-F\* (\*2"9"\$%6%#6%H"

D4! "/+%&6=; &1) +. 3"G' %) =6; ' "

X6, : +<%



\$#%



! "#\$%&'()\* (+, -./0/1-.2"34), "/5"671)(8/-"9": ;%#"01\*\*< )1=1 + ">? -@. \*1)8/-"9" AB0"C-D< (=E-F\* (\*2"9"\$%&#G%#H"



! "#\$%&'()\* (+, -./0/1-.2"34), "/5"671)(8/-"9": ;%#"01\*\*<)1=1 + ">"?-@. \*1)8/-"9" AB0"C<D< (=EF\* (\*2"9"\$%&#%G%H"



