object;different;task;state;will well;according;across;feature;made kindergartener;set;work;time;give;opportunity;adult;e

strong;great;complexity;realism;najve;human;depict;depth;power;NA

savery2006;fielding2012;gordon2009;breunig2013;NA;NA;NA;NA;NA;NA ;piece;logs;ditch;soundness;climbing;NA consistent;duschl2008;continuum;ee;evidenceexplanation;

;study;incl<mark>ude;particip</mark>ate;form;based;interaction;within

meaning;context;situation;dewey;refer;part;su

science;inquiry;learn;student;experience;teacher;process;concept;understand;activit

spate; heavy; playground; paved; NA; NA; NA;

xplanation;young;s<mark>upport;con</mark>struct;way;important;interest;take

note;lamainalapates;s<del>arma</del>ntetal2011;saltiel2006;exa;lamainalapates2000;hodson2014;NA:NA:NA;beyon

e;complete;characterizati<mark>o</mark>n;rigid;NA;NA;NA;NA;NA;NA;NA

phase think; structure; thinking; language; relation; environment; question; use; knowledge; new; dea; data; evidence; make; investigate; world

ogue;articulate;misconception<mark>s;c</mark>urrent;component;nrc1996;opinions;persistent

problem;cognitive;solve;create;ke<mark>y;cha</mark>llenge;solution;discover;path;arise iap2010p19;partnership;interacademy;NA;NA;NA;NA;NA;NA