

Tab	Subject	Difficulty	Debrief/Keywords
tpo1-2	geology	hellish	Uranium Lead Dating Tech,sandstone,continents split apart
tpo4-1	animal behavior	hellish	Displacement, Disinhibition, wood thrush, environment
tpo5-2	astronomy	hellish	go back to moon, impact craters,reflective-water,permanent base
tpo5-3	chemistry	hellish	Rambrandt's painting authentic or not,Spectroscopy,zinc,restoration
tpo6-1	economics	hellish	Boom and Bust, origin of tulip, compete for rare plants, unregulated,no bidders and then the market collapses
tpo7-1	theater history	hellish	Romeo and Juliet, up and down,obligatory, denouement/resolution
tpo8-3	history	hellish	eyeglass, printing press, reading stone,quartz, represent wisdom and intelligence, travelling peddlers
tpo12-3	music history	hellish	opera,secularization,melodrama,resurrected form-precursor
tpo13-4	astronomy	hellish	meteorite, gas planet,methane, metal and stone
tpo17-2	environment science	hellish	climate change because earth tilting
tpo18-4	biology	hellish	wood frog, thaw, hibernate, water dried,glucose,not sure about the mechanism
tpo1-1	art	normal	Rose Frantzen,Realistic Impressionism,accessible artist
tpo1-3	archaeology	normal	Catahuyak, Neolithic,Turkey,grave,excavation
tpo2-3	philosophy	normal	Aristotle, what is happiness
tpo3-3	history	normal	Chavet cave, old, torch, charcoal,no light penetrate, painting on the wall
tpo4-3	geology	normal	moving rocks,Death Valley, no heavy machinery, wind speed, many possibility like storm or magnetic force
tpo5-1	sociology	normal	Alligator,TwinkleTwinkle little star, meme theory,cultural transmission, longevity/fecundity/fidelity
tpo5-4	literature	normal	folk tales and fairy tales, communal, Grimm Brother
tpo7-2	biology	normal	bat, avoid predator, detect tough texture, pine needles
tpo7-4	geology	normal	glacier movement, friction reduced, lubricant, brittle-warmer, move fast and can see on spot
tpo8-1	animal behavior	normal	birds choice of habitat, less competition
tpo8-4	chemistry	normal	element 43, gap, radioactive, decay fast
tpo9-1	theater history	normal	Ediophuskon, stage setting resemble real landscape,save travelling expenditure, take painted storms as real ones
tpo9-2	environment science	normal	Alaska tundra,permafrost, shallow root

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tpo9-3	geology	normal	Empty Quarter, limestone, two periods, recent lakes and ancient lakes,sanddunes, particles form pan
tpo9-4	linguistic	normal	only human have language,coyote,discreteness, productive
tpo10-1	marine biology	normal	whales evolved from land animals, hippo, pakistan fossils
tpo10-2	european history	normal	potato tomato transfer from Mexico to Europe, power center shift from south to north
tpo10-4	psychology	normal	early memory of babies, Piaget's theory, 9 months baby has memory
tpo11-1	biology	normal	birds' parenting, distraction display, fake as wounded,protect youth
tpo11-3	environment science	normal	wetland turned into dry farmland in Florida,climate change, El Nino
tpo12-1	biology	normal	skin cell,nerve cell,junk DNA,chromosome, telomere, protective shoelace
tpo12-4	environment science	normal	how do we tap solar energy, gather and store,power plant, only time will tell
tpo14-2	biology	normal	microclimate,squirrel
tpo14-3	astronomy	normal	navigation,tropic,polynesian,stone canoe, star pair
tpo14-4	archaeology	normal	passage graves, astronomical calendar, echo,standing wave,resonance
tpo16-1	geology	normal	limestone cave, sulfuric acid, carbonic acid,bacteria eat oil, wear mask because of smell
tpo16-2	music history	normal	piano, harpsichord,percussion,upper class,women learn to play
tpo16-3	biology	normal	beaver,distant log or nearby log,save energy or evade predator
tpo16-4	art history	normal	stain glass,church,paint on glass
tpo17-1	art history	normal	limitations of dating techs,lady with a hood,strata,carbon dating,genre
tpo17-3	history	normal	Nile River,calendar
tpo17-4	biology	normal	animal defense mechanism, Octopus,relaxed or contracted sacks,ink cloud
tpo18-1	astronomy	normal	sun spots, Galileo,cloud hypothesis,magnetic,40 years observation
tpo18-2	art history	normal	Roman copy ancient Greek's statues,Roman admire Greek,coins stamped with emperor's icon
tpo18-3	european history	normal	significance of spice,Roman empire collapse-trade indirect,expensive,spoiled meat
tpo19-3	marine biology	normal	Spartina,osmosis,form colony to withstand storm
tpo19-4	portrait	normal	painter's own interpretation
tpo1-4	biology	easy	Eastern and Olympic Marmot,aggressive,family oriented

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tpo2-1	psychology	easy	Larynx,muscular movement,throat and hand movement, Ideomotor
tpo2-2	botany	easy	Manila Hemp,strong,resistent to water,twist into bundle
tpo3-1	environment science	easy	humming bird, energy efficient,loss of habitat,banded and track
tpo3-2	film history	easy	Paneleve and Jean Cousteau, underwater shooting, unqie style, male seahorse keep babies
tpo3-4	astronomy	easy	Spectroscopy, figure out elements on certain planet,prism,flame test
tpo4-2	literature	easy	Waldo Emerson, non-conformity, inconsistency,career choice
tpo4-4	US government	easy	government support of arts,Lincoln and Kennedy Center,help artists find jobs, not waste of money
tpo6-2	biology	easy	nightcap oak in Australia, living fossil,spread, seed locked in shell,germinate
tpo6-3	creative writing	easy	personality, highway,
tpo6-4	earth science	easy	Sahara desert before paradise, Monsoon-seasonal wind, earth tilt and motion,
tpo7-3	anthropology	easy	Native American, Indians,birch tree made into canoes, waterproof,utensil,trade,French adpot design
tpo8-2	art history	easy	Baershkcaif, Paris art school only for woman, Paris is the place to go
tpo10-3	ecology	easy	P and Nitrogen cycle, land phase, ocean phase, atomosphere
tpo11-2	architecture	easy	functional architecture, no decoration
tpo13-1	city planning	easy	pedestrian mall, location and design, Kentucky Louisville,what missing?
tpo13-2	ecology	easy	beaver, keystone species,still water and flowing water,build dam
tpo13-3	poetry	easy	chanson and adventure, trabadour, knight, luxury of time
tpo14-1	psychology	easy	cognition
tpo19-1	linguistic	easy	family tree, borrow,too simple
tpo19-2	astronomy	easy	radio telescope,invisible light,light pollution
tpo11-4	business	Extremely easy	
tpo12-2	business	Extremely easy	
tpo2-4	astronomy	abnormal	How to measure distance between asteroids, Bode Law