

NAME: _____

DATE: _____ PERIOD: _____

HIDDEN FIGURES CROSSWORD

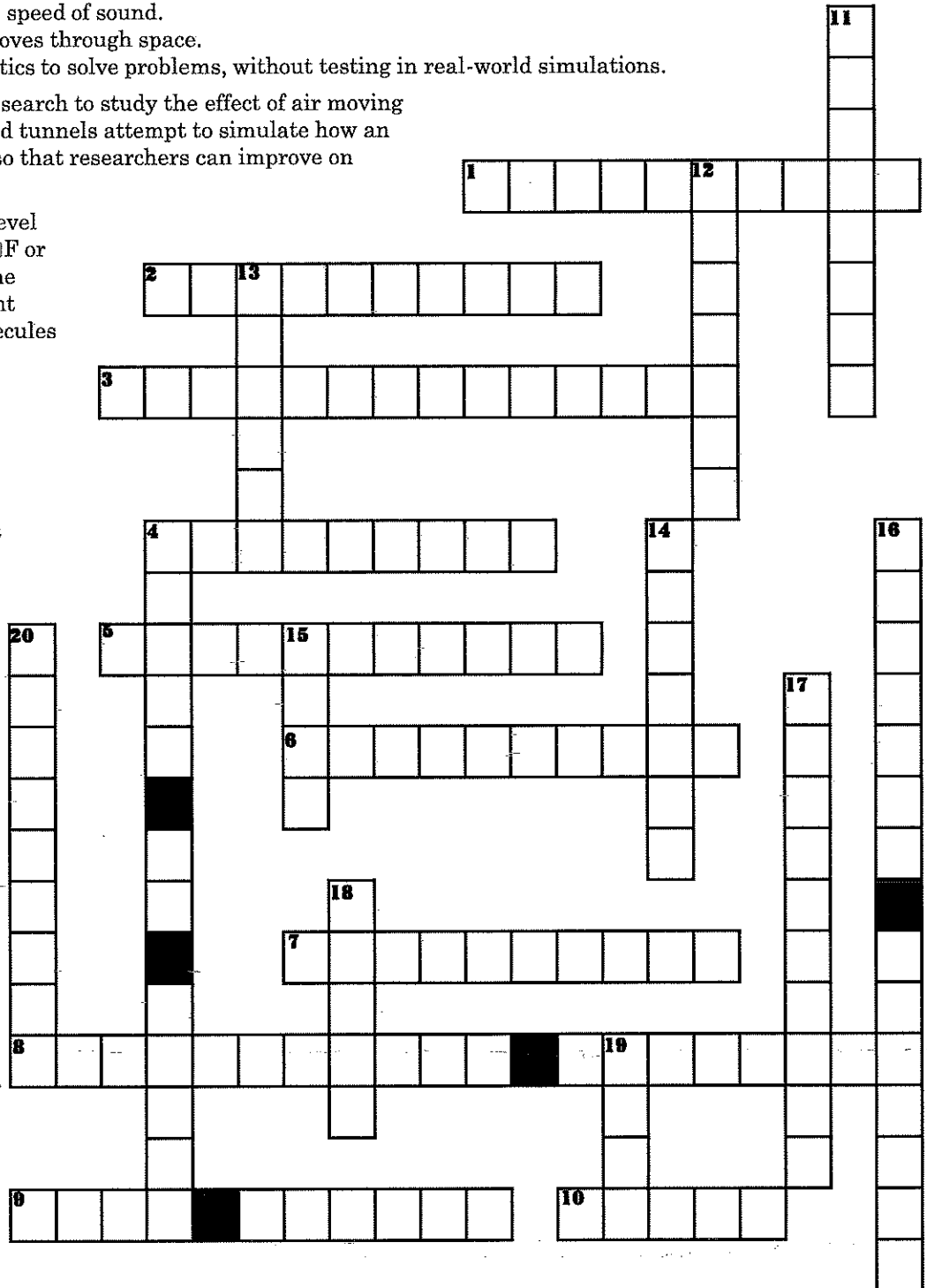
ACROSS

1. A speed exceeding Mach 5, or five times the speed of sound.
2. The unsteady or irregular movement of air or water.
3. The process of concentrating on and becoming expert in a particular subject or skill.
4. A man-made object placed in orbit around Earth, its moon, or another planet to collect information or assist with communication.
5. The science of flying
6. Speed that is faster than the speed of sound.
7. The path of an object as it moves through space.
8. An engineer using mathematics to solve problems, without testing in real-world simulations.
9. A tool used in aeronautics research to study the effect of air moving over an object; test done in wind tunnels attempt to simulate how an object would perform in flight so that researchers can improve on aircraft design.

10. The speed of sound at sea level with an air temperature of 59°F or about 761.2 miles per hour. The speed varies slightly at different temperatures because gas molecules move more slowly at colder temperatures.

DOWN

4. The distance traveled by a sound wave in a fixed period of time; sound travels most slowly in gasses, faster in water, and fastest in solids.
11. A factor or value that is likely to change; in a mathematical equation, the variable is the symbol representing the number we don't know yet.
12. A series of satellites launched by the Soviet Union.
13. A high-speed streamlined vehicle propelled by burning fuel.
14. The force that attracts a body toward the center of Earth or another large mass.
15. The independent government agency responsible for civilian (as opposed to military) space programs. Founded in 1958
16. The first human space flight program in the United States; it ran from 1958.
17. The gasses surrounding Earth or other planet.
18. The curved path of an object or spacecraft as it revolves around a star, planet or moon.
19. The United States agency started in 1915 to supervise and direct the scientific study of the problems of flight.
20. a Russian astronaut.



Hidden Figures Crossword Key

Mach 1

Atmosphere

Cosmonaut

Hypersonic

Specialization

Supersonic

Gravity

NACA

Engineer

Speed of sound

Aeronautics

Project Mercury

Variable

Sputnik

Turbulence

Orbit

Wind tunnel

Rocket

Theoretical

Satellite

Trajectory

NASA



2016 School Spelling Bee Study List

bat	navy	passport	tractor	splendid	rattler	beverage	smidge
sock	glass	habits	jersey	random	medley	waist	tarnish
yam	copycat	cream	sofa	zinger	difficult	valiant	fondant
peep	plus	regular	likable <i>or</i>	Band-Aid	flattery	thigh	cyberspace
candy	down	x-ray	likeable	eyebrow	drench	everglades	prowess
pull	goldfish	teacher	hinge	atomic	bonkers	summary	measly
bark	cheese	splashy	dozen	native	seldom	atrium	origin
melt	problem	Ping-Pong	people	watchdog	mustang	truce	trellis
sky	cranny	attic	future	dearly	fringe	masterpiece	autumn
lucky	grandma	brunch	cough	clutch	calico	emerald	variety
smug	patch	hallway	balm	polar	mutiny	nonfiction	moxie
vote	erase	truth	gusto	impostor <i>or</i>	blossom	platoon	parable
truck	tuba	quack	marlin	imposter	magma	junior	chemistry
blob	curly	connect	o'clock	tirade	snippet	kangaroo	splurge
tank	soup	newbie	upshot	field	grumbling	excuse	balderdash
napkin	towel	husband	barter	postpone	mineral	astronaut	hodgepodge
good	only	April	hefty	ocean	scarlet	lyrics	swollen
dress	sailor	exam	glimmer	parade	granola	breadwinner	diagonal
store	blue	reward	jackpot	coward	umpire	worrywart	superlative
apart	which	caramel	warning	error	Americana	cymbals	macaw
thing	rare	trademark	sonar	owlishly	nimble	dispel	Victorian
all-star	pamper	Velcro	garlic	barrel	trinket	phrasing	fulfilling
five	dojo	atlas	forum	kiwi	shoehorn	coffee	columnist
jelly	chair	motto	plaza	beagle	aloha	dwindled	bewilder
tiger	forget	frothy	silent	acre	pedigree	median	hammock
fuzzy	arch	puddle	domino	bawl	hubbub	soprano	squander
trace	bedrock	zilch	naysayer	euro	several	tropical	curfew
broom	satin	length	around	tomorrow	galaxy	catalog <i>or</i>	absurd
frame	dizzy	canopy	glance	wrinkle	torrent	catalogue	hoity-toity
hidden	solo	surefire	curries	crumb	announcer	lactose	whiff
			layover	dough		diploma	



2016 School Spelling Bee Study List

nurture	casseroles	query	acoustic	generosity	nascent	vainglorious	joule
vicinity	platinum	maximum	supine	arboreal	phoenix	hegemony	freesia
wharf	mundane	territory	tencement	ramifications	buoyancy	echelon	sururbation
eerily	alpaca	nationalism	philharmonic	excursion	melee	larynx	potpourri
lavender	billiards	latency	quid pro quo	olfactory	cliao	concatenate	leitmotif <i>or</i> leitmotiv
gauze	cyclone	obscure	iambic	adhesion	schnitzel	arpeggio	Chihuahua
mirthful	Scrooge	Gemini	legislature	par excellence	porcelain	obelisk	ecclesiastical
beret	genteel	fundamental	spectacles	shoji	evanescent	sanctimonious	cozen
evaporation	collude	badger	methodology	ostensibly	acquiesce	force majeure	insouciance
vigorously	guardian	alfresco	umbrage	appositive	pharaoh	tungsten	jai alai
boycott	mosaic	sustainable	diametrically	soirée	gossamer	auriferous	desiccate
impulse	personnel	tarmac	commandeer	effusive	deciduous	pulchritude	Iroquois
winsome	tapioca	approximate	proprietary	impervious	nanotechnology	de rigueur	cheongsam
alternate	electrode	hypnotic	Celsius	Sanskrit	basilica	nunchaku	eleemosynary
ottoman	modular	tranquil	migraine	espadrille	solstice	guttural	
entertain	quagmire	synthetic	cartouches	patrician	conglomerate	interlocutor	
anorak	enunciate	organelle	resilience	estuary	turpitude		
documentary	melodramatic	maverick	pancetta	frigate	fungible		
jargon	epoxy	infrastructure	braille	commodious	desertification		
gratis	chortle	caftan <i>or</i> kaftan	gibbous	machination	anemone		
sympathy	WYSIWYG	résumé	germane	quasar	oubliette		
paragon	yurt	cylindrical	augment	corollary	sakura		
festooned	banquet	hubris	serpentine	inimical	xenophobic		
tonsils	escarpment	pathogen	jurisdiction	garrulous	gargantuan		
mogul	zealous	carnitas	languish	tarantula	corsair		
udon	décor	stagflation	acetone	mazel tov <i>or</i> mazal tov	idiosyncratic		
frequently	revelation	esoteric	plaintiff	esplanade	vituperative		
pomposity	vague	pinnacle	reciprocate	smorgasbord	Orwellian		
marathon	cumulus	molasses	laceration	mawkish	bossa nova		
polemic	montage	contentious	inclement	temerity	pachyderm		

