

Remerciements

Unité 1

Moscow Mathematical Papyrus, Carles Dorce, URL: <http://keenan.is/illustrating/2016/06/13/moscow-mathematical-papyrus/>, Published 19/10/2012, Accessed 05/11/2019.

Linear Function: Increasing Movement (animation), Copyright © 2018 The Ontario Educational Communications Authority. All rights reserved. Graphed with <https://www.desmos.com/calculator>.

Linear Function: Decreasing Movement (animation), Copyright © 2018 The Ontario Educational Communications Authority. All rights reserved. Graphed with <https://www.desmos.com/calculator>.

Quadratic Function: Upwards (animation), Copyright © 2018 The Ontario Educational Communications Authority. All rights reserved. Graphed with <https://www.desmos.com/calculator>.

Quadratic Function: Downwards (animation), Copyright © 2018 The Ontario Educational Communications Authority. All rights reserved. Graphed with <https://www.desmos.com/calculator>.

Sales funnel concept, Guzaliia Filimonova/iStock/Getty Images

Cannon icon flat graphic design, Nayanba Jadeja/DigitalVision Vectors/Getty Images

Police officer speed trapping, South_agency/E+/Getty Images

Unwilling feeding, fatihhoca/E+/Getty Images

Animated visual of limit, Copyright © 2018 The Ontario Educational Communications Authority. All rights reserved. Graphed with <https://www.desmos.com/calculator>.

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Document on paper holder with approve sign, masterSergeant/iStock/Getty Images

Unité 2

Instantaneous velocity of car and speedometer (animation), Copyright © 2018 The Ontario Educational Communications Authority. All rights reserved.

Young beautiful Arab woman over isolated background, AaronAmat/iStock/Getty Images

Young man diving, aydinmutlu/E+/Getty Images

Underwater action shot of diver breaking water surface, miljko/E+/Getty Image

Ferries, aristotoo/iStock/Getty Images

Air Canada at Pearson International Airport Toronto Ontario Canada, LIVINUS /iStock/Getty Images

Spring flood in Huntsville, Ontario, 2013, Bob Hilscher/iStock/Getty Images

Crowd of people in the square in center of the town, _curly_/iStock/Getty Images

Measuring radiation, madsci /iStock/Getty Images

Cold snowy temperature gauge, NoDerog/E+/Getty Images

Hopewell Rocks at low tide, RnDmS/iStock/Getty Images

Pythagoras of Samos (c. 570 BC-after 510 BC), published 1864, ZU_09/DigitalVision Vectors/Getty Images

“Laughing mouth. April Fool’s Day. Loud laugh and LOL vector yellow background, Tetiana Lazunova/iStock/Getty Images”

Conical cup and increasing rate of change (animation), Copyright © 2018 The Ontario Educational Communications Authority. All rights reserved.

Blue drum filling with water (animation), Copyright © 2018 The Ontario Educational Communications Authority. All rights reserved.

Blue barrel, PhonlamaiPhoto/iStock/Getty Images

Two cars approaching the intersection (animation), Copyright © 2018 The Ontario Educational Communications Authority. All rights reserved.

Paper cup being filled with water (animation), Copyright © 2018 The Ontario Educational Communications Authority. All rights reserved.

Inverted cone with radius 3 and height 8, Copyright © 2018 The Ontario Educational Communications Authority. All rights reserved.

Sorting sand belt, kasjato/iStock/Getty Images

House construction framing in California by Pacific Ocean, Bill Oxford/iStock/Getty Images

Ferries, aristotoo/iStock/Getty Images

Sea ships cartoon, Tetiana Lazunova/iStock/Getty Images

Sea ships cartoon, Tetiana Lazunova/iStock/Getty Images

Fly helium balloon, isolated mockup concept. Blue background, Andrii Zastrozhnov/iStock/Getty Images

Fly helium balloon, isolated mockup concept. Modified to indicate radius, Andrii Zastrozhnov/iStock/Getty Images

Power plants, itsdesignnet/iStock/Getty Images

Balloon, s-cphoto/iStock/Getty Images

Baseball player in flat design isolated on white background, Veronika Zimina/iStock/Getty Images

Distance and displacement, Copyright © 2018 The Ontario Educational Communications Authority. All rights reserved.

Particle's displacement and distance from the reference point (animation), Copyright © 2018 The Ontario Educational Communications Authority. All rights reserved.

Atom thin line education icon, diane555/DigitalVision Vectors/Getty Images

Cheerful black girl playing baseball, FluxFactory/E+/Getty Images

Unité 3

Young woman thinking and looking up, isolated on green studio background, CarlosDavid.org/iStock, CarlosDavid/iStock/Getty Images

Visual demonstration of quadratic function symmetry (animation), Copyright © 2018 The Ontario Educational Communications Authority. All rights reserved. Graphed with <https://www.desmos.com/calculator>.

Visual demonstration of cubic function symmetry (animation), Copyright © 2018 The Ontario Educational Communications Authority. All rights reserved. Graphed with <https://www.desmos.com/calculator>.

At the forefront of cutting-edge tech, PeopleImages/E+/Getty Images

Engineer man working in the office, undefined undefined/iStock/Getty Images

Unité 4

Golf ball on tee and golf club on golf course, ranplett/iStock/Getty Images

Flag on putting green of golf course, Sam Edwards/OJO Images/Getty Images

Young handsome man over isolated background confused and wondering about question., AaronAmat/iStock/Getty Images

Young woman harvesting home grown lettuce, sanjeri/E+/Getty Images

Children playing outdoors on playground, hugging, kali9/E+/Getty Images

Alpacas, MayaCom/iStock/Getty Images

Friendly team harvesting fresh vegetables from the rooftop greenhouse garden, julief514/iStock/Getty Images

Open cardboard box on a dark table, wooden background. top view, Mykola Sosiukin/iStock/Getty Images

Scissors icon with cut lines, MchlSkhrv/iStock/Getty Images

Green beans, ncognet0/E+/Getty Images

Canned vegetables: peas and carrots, Juanmonino/iStock/Getty Images

Composition with large explosions in dark plus alpha channel. 3d rendering, Andrey_A/iStock/Getty Images

Shoes tracking path from one point to another, imassimo82/iStock/Getty Images

Yellow boots, rolleiflexlir/iStock/Getty Images

Feeling the rhythm, bernardbodo/iStock/Getty Images

Farine de pois chiche sans gluten, asab974/iStock/Getty Images

Ploughed field and gated fence on a bright spring morning in Beverley, UK, Danielrao/iStock/Getty Images

Open cardboard box on a dark table, wooden background. top view, Mykola Sosiukin/iStock/Getty Images

Opened metal tin can on white, Ligorko/iStock/Getty Images

Astronaut in training, Georgethefourth/iStock/Getty Images

Ice hockey players scoring goal, vm/E+/Getty Images

Set of eight different pens, ineskoleva/E+/Getty Images

Apple orchard, S847/iStock/Getty Images

Yo-yo, Roelf/iStock/Getty Images

Metal ladder leaning against a stone wall, Rawf8/iStock/Getty Images

Beautiful rock formations Hopewell Rocks, D-Huss/iStock/Getty Images

Metal ladder leaning against a stone wall, Rawf8/iStock/Getty Images

Antique illustration of scientist: Leonhard Euler, ilbusca/DigitalVision Vectors/Getty Images

Smart girl thinking and making strategies, nicoletaionescu/iStock/Getty Images

Study for bacteria (Staphylococcus aureus) in the human nose, Sinhyu/iStock/Getty Images

The Periodic table of elements. Handwriting chemical element Polonium Po, Ekaterina79/iStock/Getty Images

Unité 5

Flying airplane, chuckchee/iStock/Getty Images

Time flat design education icon with side shadow, bortonia/DigitalVision Vectors/Getty Images

Businesswoman cycling, sorbetto/DigitalVision Vectors/Getty Images

Disk/hardisk simple icon, Supirloko89/iStock/Getty Images

Train rushing out of city in long way, jossnatu/iStock/Getty Images

Pedestrians on zebra crossing, New York City, Orbon Alija/E+/Getty Images

Set of cute weather icons with different emotions expression, Artis777/iStock/Getty Images

Parent measuring child's height icon flat graphic design, bubaone/DigitalVision Vectors/Getty Images

Blue waves background, polygraphus/iStock/Getty Images

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Adding vectors using the tail-to-tail method (animation), Copyright © 2018 The Ontario Educational Communications Authority. All rights reserved.

Adding parallel vectors with the same direction (animation), Copyright © 2018 The Ontario Educational Communications Authority. All rights reserved.

Adding parallel vectors with opposite directions (animation), Copyright © 2018 The Ontario Educational Communications Authority. All rights reserved.

A Cardinal grid with an airplane, Copyright © 2018 The Ontario Educational Communications Authority. All rights reserved.

Transportaton vector, fonikum/DigitalVision Vectors/Getty Images

Weather icons, Color_life/iStock/Getty Images

“Sea ships,

Tetiana Lazunova/iStock/Getty Images”

Into the Arctic ice on an icebreaker, Coral_Brunner/iStock/Getty Images

Airport, yulkapopkova/iStock/Getty Images

Shoe store, gerenme/iStock/Getty Images

Canadian Naval battleship cruising through open water, erlucho/iStock/Getty Images

Mobile phone template for music cover, Ranjitsinh Rathod/DigitalVision Vectors/Getty Images

Festive Nebulas Light Up Milky Way Galaxy Satellite, NASA Goddard, URL: https://images.nasa.gov/details-GSFC_20171208_Archive_e000148, Published 12/08/2017, Accessed 2019, NASA ID: GSFC_20171208_Archive_e000148.

Space Shuttle Canadarm Robotic, NASA, URL: https://www.nasa.gov/mission_pages/shuttle/behindscenes/rms_gallery.html, Published 11/1981, Accessed 2019, NASA ID: STS002-13-226.

NAV Canada air traffic controller, Graham Hughes, The Canadian Press, URL: <https://www.thestar.com/news/canada/2018/03/03/not-enough-air-traffic-controllers-are-women-minorities-nav-canada-says.html>, Published 03/03/2018, Accessed 2019.

Teen girl doing homework on her laptop, Rawpixel/iStock/Getty Images