

# LearnAlberta.ca Update

## Mise à jour de LearnAlberta.ca



This update outlines the new resources and information that have recently become available at [LearnAlberta.ca](http://LearnAlberta.ca). Please feel free to forward this document to others in the learning community.

Voici une mise à jour au sujet des nouveautés sur le site Web de [LearnAlberta.ca](http://LearnAlberta.ca). Nous vous informerons des nouvelles ressources, activités et plus encore lorsqu'elles seront disponibles. Sentez-vous libre de passer le message à tous ceux qui font partie du milieu de l'éducation.

April 20 , 2007

Le 20 avril 2007



### 2007-2008 UserIDs and Passwords for LearnAlberta.ca

LearnAlberta.ca UserIDs and Passwords for the 2007-2008 school year are now available. If your school would like the 07/08 password information in time to print in student handbooks or other print student resources for the 07/08 school year, please send an e-mail message to [LearnAlberta.Contact@edc.gov.ab.ca](mailto:LearnAlberta.Contact@edc.gov.ab.ca). In your e-mail, please indicate your school's name and authority, and specify that you are requesting an advance password for the 07/08 school year.

Please note that this new password information will not be functional until September 2007.

### Les noms d'utilisateur et les mots de passe 2007-2008 pour LearnAlberta.ca

Les noms d'utilisateur et les mots de passe de LearnAlberta.ca pour l'année scolaire 2007-2008 sont maintenant disponibles. Si votre école est intéressée à recevoir l'information concernant les mots de passe de 2007-2008, à temps pour l'imprimer dans les manuels des élèves ou dans d'autres ressources d'élèves pour l'année scolaire 2007-2008, veuillez envoyer un courriel à l'adresse électronique suivante :

[LearnAlberta.Contact@edc.gov.ab.ca](mailto:LearnAlberta.Contact@edc.gov.ab.ca). Dans votre courriel, veuillez inscrire le nom de votre école et celui de votre autorité scolaire. De plus, indiquez que vous demandez un mot de passe pour l'année scolaire 2007-2008. Veuillez noter que votre nouveau mot de passe ne sera pas actif avant septembre 2007.

## New resources launched / Nouvelles ressources en vedette

### [Aboriginal Education Showcase: A Centennial Event](#) (Grade 10)

(Video Duration: 20 minutes, 9 seconds)

This video presents highlights from the Aboriginal Education Showcase held on October 12, 2005 at the Northlands AgriCom in Edmonton. The event provided an opportunity for students and teachers to understand and celebrate the diversity of First Nations, Métis and Inuit cultures. Activities included traditional Aboriginal music and dancing and presentations on a range of topics from Inukshuks to moose hair tufting. The video also features excerpts of speeches from government officials and Aboriginal leaders.

**Aboriginal Studies | Video**



### [Anil in India \(Series: Locomotion\)](#) (Grade 3)

(Video Duration: 13 minutes, 10 seconds)

This video features Anil, a young boy living in the Kerala backwaters of India. He describes the various modes of transportation available in his area, which consists of many lagoons and canals. People in Anil's community are depicted using boats, bicycles, auto rickshaws, cycle rickshaws, buses, cars and trains for everyday transportation.

**Social Studies | Video**

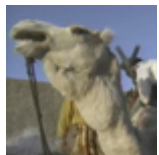


### [Tarek, the Camel Racer \(Series: Born Winners\)](#) (Grade 3)

(Video Duration: 14 minutes, 9 seconds)

This video features Tarek, a boy who lives in Tunisia. He is shown training for his first professional camel race at the beginning of school holidays. Camels come in different breeds and are stubborn and bad-tempered. Tarek plays hide-and-seek in cave dwellings, picks dates with friends, takes a hot air balloon ride and hunts desert hares before going on to win his race.

**Social Studies | Video**





### [Communities Around the World, Around the Corner](#) (Grade 3)

(Video Duration: 18 minutes, 35 seconds)

This video begins with a brief overview of characteristics of Canadian communities and then presents three children from communities in other parts of the world. The three children are an eight-year old girl living in rural Tanzania, a ten-year old boy living in rural Nicaragua, and a ten-year old girl living in a city in India. The children share information about their communities, their families, and their daily lives. A connection between the environment and community is drawn.

**Social Studies | Video**



### [My School in India \(Series: I Love School\)](#) (Grade 3)

(Video Duration: 13 minutes, 56 seconds)

This video features Sanders, a boy who lives in Pondicherry, India. Sanders is Hindu and speaks Tamu. He goes to school on an auto rickshaw, studies his multiplication tables and plays cricket with his friends during recess. Sanders also rides his cousin's bicycle and enjoys the traditional Bharata natyam dance.

**Social Studies | Video**



### [My School in Peru \(Series: I Love School\)](#) (Grade 3)

(Video Duration: 14 minutes, 33 seconds)

This video features Alex, a boy who lives on the island of Taquile on Lake Titicaca. People in his community speak Quechua, dress in traditional costumes and do not have electricity. The village school includes elementary through junior high grades and offers geography, history, civics and Spanish lessons. The video shows men knitting and women weaving using wool and alpaca. The island's craft products are sold through a co-operative. Alex and his friends play soccer, participate in folk dancing and visit a nearby Uros community.

**Social Studies | Video**



### [Aniishinaabe Adisokan: Ojibwe Stories](#) (Grade 7)

(Video Duration: 15 minutes, 36 seconds)

This video features folklore of the Anishinabé nation. Tales including Origin of Turtle Island, Migration, Gifts of the Grandfathers, Four Hills of Life, Origins of Midewiwin, Seasons Cycle, and Pakawis are presented through a combination of film and animation. The stories are narrated in Ojibway (Saulteaux) and accompanied by English subtitles.

**Social Studies | Video**



### [Planers \(Series: Machine Tools in the Woodwork Shop\)](#) (Grades 8, 9, 10, 11 and 12)

(Video Duration: 25 minutes, 49 seconds)

This video looks at the proper operation of surface planers and thicknessers. It defines joinery and emphasizes the importance of adhering to safety practices. Adjustment of the machines; replacement of blades; selection of wood; and various types of planing, such as flat planing, square planing, end planing, and planing to width, are presented. The processes for special cuts (e.g. bevels, rebates, and chamfers) are also featured.

**Knowledge and Employability | Video**



### [Designing Packaging](#) (Grades 10 and 11)

(Video Duration: 19 minutes, 18 seconds)

This video examines the packaging design process. Packaging is used to preserve, contain, identify, protect, sell, and market products. Good packaging entices buyers who make decisions based on colour, shape, and price. All of these factors are taken into account by designers, who direct their designs toward the target market identified by the client. The video outlines development of a design brief, market research, creation of models, and testing.

**Knowledge and Employability | Video**



### [Plastics: Properties and Uses](#) (Grades 8 and 9)

(Video Duration: 21 minutes, 39 seconds)

Plastics are synthetic materials made out of crude oil or natural gas. This video features an explanation of the molecular structure of plastics and identifies different forms of plastics. It focuses on thermoplastics such as polyethylene terephthalate (PET), polyvinyl chloride (PVC), acrylic, and nylon. The physical properties of plastics, including tensile strength, impact strength, rigidity, hardness, and friction are explored. Thermal, electrical, and chemical properties are also discussed.

**Knowledge and Employability | Video**



### [Composites: Properties and Uses](#) (Grades 8 and 9)

(Video Duration: 29 minutes, 51 seconds)

This video identifies the integral properties of composite materials used in advanced technologies; such materials consist of glass, carbon, or plastic fibres that are embedded in resin. The rigidity, tensile strength, formability, cost, and weight of composites are explored in the video. The importance of resin to fibre mix, the direction of fibres, and number of fibre layers within a composite are also presented.

**Knowledge and Employability | Video**



### [Designing a Shop Project](#) (Grades 8, 9 and 10)

(Video Duration: 17 minutes, 10 seconds)

This video outlines the steps involved in preparing a workshop project. The design process includes a design brief, design research, a model of the final product, blueprints, a cutting list, construction, and assessment. These steps are non-linear and may be modified for specific projects.

**Knowledge and Employability | Video**



### [Supermarket Persuasion: What Marketers Know](#) (Grades 10, 11 and 12)

(Video Duration: 23 minutes, 3 seconds)

This video shows how marketing strategies impact the grocery shopping experience. It identifies common merchandising techniques such as: placing more profitable items at eye-level; offering pre-packaged products; price-setting; and creating special displays. Shelf tags, impulse purchases, and tie-in merchandising are reviewed. Tools of smart consumers (e.g., comparing unit prices and coupons) are also presented.

**Knowledge and Employability | Video**



### [Understanding Digital Photography](#) (Grades 8 and 9)

(Video Duration: 17 minutes, 46 seconds)

This video on digital photography is composed of four sections. Section One provides a brief introduction to digital photography, including its advantages. Section Two explains how digital cameras work and how to frame and take pictures. Section Three explores the editing of digital images using image manipulation software, and Section Four examines the topic of printing digital pictures.

**Knowledge and Employability | Video**



### [Vidéotheque de professions](#) (10<sup>e</sup>, 11<sup>e</sup> et 12<sup>e</sup> années)

Une nouvelle vidéo, intitulée : « Technicienne en foresterie », vient tout juste d'être ajoutée à cette ressource.

**Carrière et vie | Vidéo**



### [Math 5 en direct](#) (5<sup>e</sup> année)

Six nouvelles leçons ont été ajoutées à cette ressource : Fractions équivalentes, Comparaison et classement de fractions propres, Comparaison et classement de nombres décimaux, Volume, Régularités et Division de nombres entiers.

**Mathématiques | Interactif**



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