

LIFELONG LEARNING 2020

BOB CALLEN

ASSISTANT MANAGER

NORTHSIDE LIBRARY

11 FEBRUARY 2020



THE TIME IS NOW!

It's never been a better time for self-motivated people.

Anyone connected to the internet has the education power of a university and the distribution power of a media company at their fingertips.

Curiosity, courage, and persistence are the new gatekeepers.

James Clear
3-2-1 email, 16 January 2020
<https://jamesclear.com/3-2-1>

HELLO, MY
NAME IS BOB...



SMALL CHANGES + TIME = ACHIEVED GOALS

INCREMENTAL CHANGE
COMPOUNDED OVER TIME
EMPOWERS YOU TO ACHIEVE BIG
RESULTS



**FOR MORE, WATCH
JAMES CLEAR ON
FORMING HABITS TO
PROMOTE
INCREMENTAL
IMPROVEMENT:**

[HTTPS://WWW.YOUTUBE.COM/WATCH?V=U_NZQNXWVSO](https://www.youtube.com/watch?v=U_NZQNXWVSO)



ADVANTAGES?

❑ ASYNCHRONOUS

❑ AVAILABLE ANYWHERE,
ESPECIALLY IF THERE'S
AN APP

❑ LOW COST

I'm ready for
Defensive
Driving 101...



PITFALLS?

- ❑ ACCOUNTABILITY
- ❑ DISTRACTIONS: CONSTANT DIGITAL INTERRUPTIONS LIKE EMAIL, OTHER NOTIFICATIONS
- ❑ LACK OF CREDENTIALING: LYNDA ISSUES CERTIFICATES FOR FREE, BUT MOST COST
- ❑ INTERNET ACCESS AND TABLET OR COMPUTER REQUIRED: FREE WIFI AT LIBRARY
- ❑ DIGITAL LITERACY: GCFGLOBAL CAN HELP BRIDGE THIS GAP



WATCH FOR THESE HELPFUL SYMBOLS!



- ESPECIALLY USEFUL TO EDUCATORS (AND TRAINERS!)



- GOOD FOR WHEN YOU'RE SHORT ON TIME



- CONTENT FOR ALL AGES



- FREE WITH YOUR LEXINGTON PUBLIC LIBRARY CARD

THINGS TO THINK ABOUT

- LEARNING STYLE: VIDEO, AUDIO, TEXT
- INTERACTIVE TESTS OR EXERCISES
- CERTIFICATION
- APP AVAILABLE
- FREE OR PAID

GFCGLOBAL: TRULY FREE FROM GOODWILL

Build your future

Learn and develop the skills needed to advance in work and life.

Watch video

TECHNOLOGY WORK CORE SKILLS READING & MATH All Topics >

2:44 PM 2/6/2020



IF YOU NEED TO SHARPEN YOUR BASIC COMPUTER SKILLS, START HERE!

[HTTPS://EDU.GCFGLOBAL.ORG/EN/](https://edu.gcfglobal.org/en/)

YOUTUBE: GOOD FOR MORE THAN CAT VIDEOS

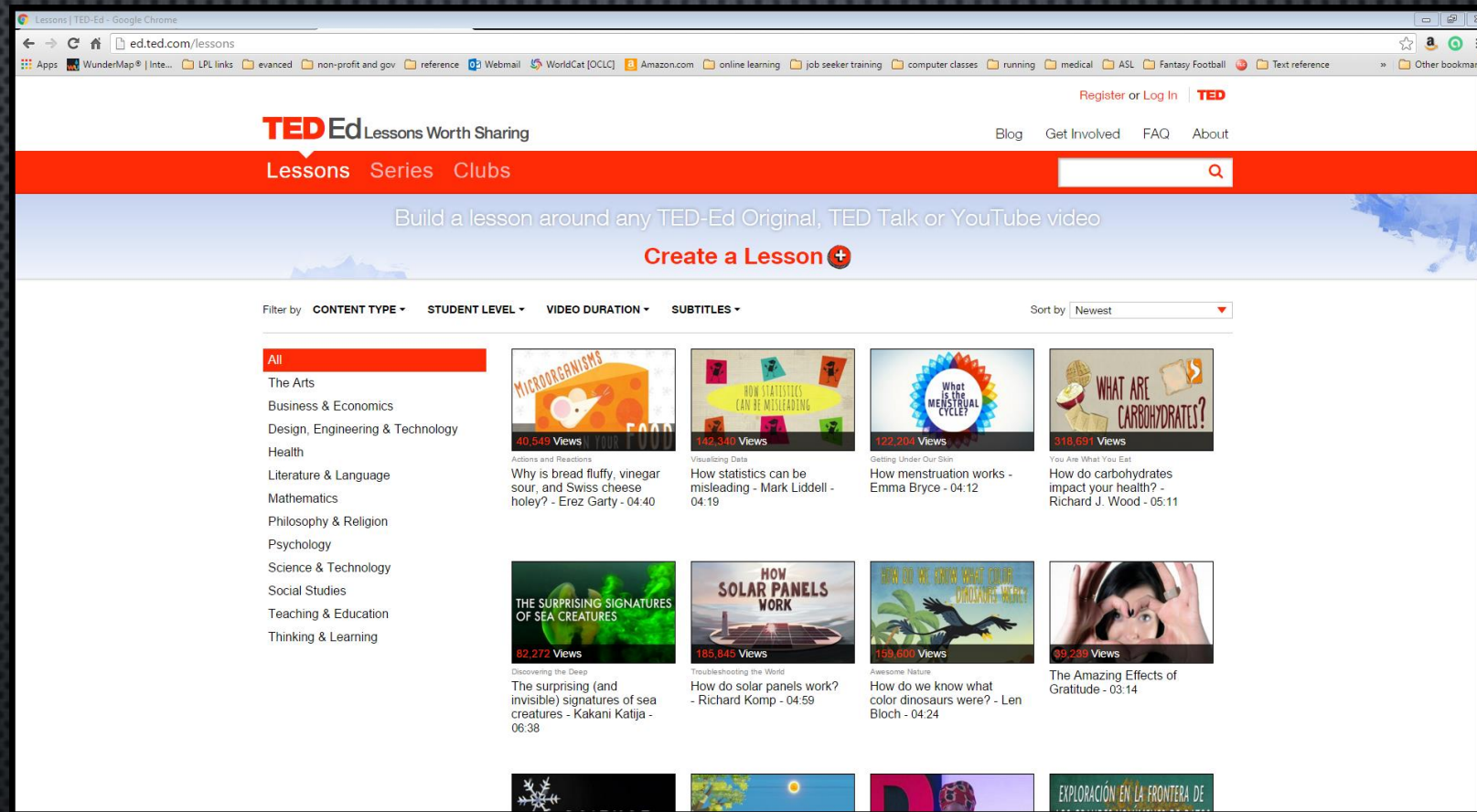
The screenshot shows a Google Chrome browser window with the URL https://www.youtube.com/results?search_query=how+to+tie+a+bow+tie. The search bar contains the text "how to tie a bow tie". The page displays a list of search results:

- 3 Steps to Clearer Skin** by Proactiv: 443,037 views. Description: "Cleanse, exfoliate, treat acne, and hydrate your skin with Proactiv."
- Zach & Lesley** Ad by ZAGAT: 262,983 views. Description: "Taste Test Holiday Drinks. Do they live up to expectations?"
- How to Tie the Perfect Bow Tie | Lessons from a Men's Shop** by Pursuityourself: 2 years ago • 2,224,128 views. Description: "Learn to tie a real bow tie! At men's suit shop, Pursuit, we teach guys how to tie bow ties every day and have perfected the ..."
- How to Tie a Bow Tie | Men's Fashion** by Howcast: 2 years ago • 2,360,315 views. Description: "Learn how technology can show you how to improve your posture. Click here to find out about the hottest new wearable on the ..."
- How to Tie a BOW TIE (slow=beginner) | How to Tie a Tie with a Freestyle Bow (easy)** by MyNiceTie: 2 years ago • 174,679 views. Description: "New Knot - The Half Windsor: <https://www.youtube.com/watch?v=hNcvwVPpnoU> Yes, the bow tie are in thanks to Gangnam Style ..."
- How to tie a Bow Tie - Fully Explained** by Offshoreorganbuilder: 5 years ago • 4,778,729 views. Description: "Officially, the most viewed, helpful, thorough, step-by-step and easy to follow, detailed video on how to tie any bow tie, so that it ..."
- How to tie a bow tie** by charles french: 5 years ago • 3,283,122 views. Description: "Charles French of Total Image Menswear,LLC Follow me on Twitter @charlesfrench"

On the right side of the page, there is an advertisement for "FREE! ONLINE QUILTING CLASSES" by "Crafting". The ad features a sewing machine and a quilt, with the text "Expert Instructors. Watch Anytime." and a red button that says "Enroll FREE!".



EVERYBODY'S HEARD OF TED TALKS!



The screenshot shows the TED-Ed website interface. At the top, there's a navigation bar with "Register or Log In" and "TED" logo. Below that, a red banner contains "Lessons Series Clubs" and a search bar. A blue banner below reads "Build a lesson around any TED-Ed Original, TED Talk or YouTube video" and "Create a Lesson +".

Filtering options include: CONTENT TYPE, STUDENT LEVEL, VIDEO DURATION, SUBTITLES, and Sort by (Newest). A sidebar on the left lists categories: All, The Arts, Business & Economics, Design, Engineering & Technology, Health, Literature & Language, Mathematics, Philosophy & Religion, Psychology, Science & Technology, Social Studies, Teaching & Education, and Thinking & Learning.

Video thumbnails shown include:

- "Why is bread fluffy, vinegar sour, and Swiss cheese holey?" - Erez Garty - 04:40 (40,549 Views)
- "How statistics can be misleading" - Mark Liddell - 04:19 (142,340 Views)
- "How menstruation works" - Emma Bryce - 04:12 (122,204 Views)
- "How do carbohydrates impact your health?" - Richard J. Wood - 05:11 (318,691 Views)
- "The surprising (and invisible) signatures of sea creatures" - Kakani Katija - 06:38 (82,272 Views)
- "How do solar panels work?" - Richard Komp - 04:59 (185,845 Views)
- "How do we know what color dinosaurs were?" - Len Bloch - 04:24 (159,600 Views)
- "The Amazing Effects of Gratitude" - 03:14 (99,239 Views)

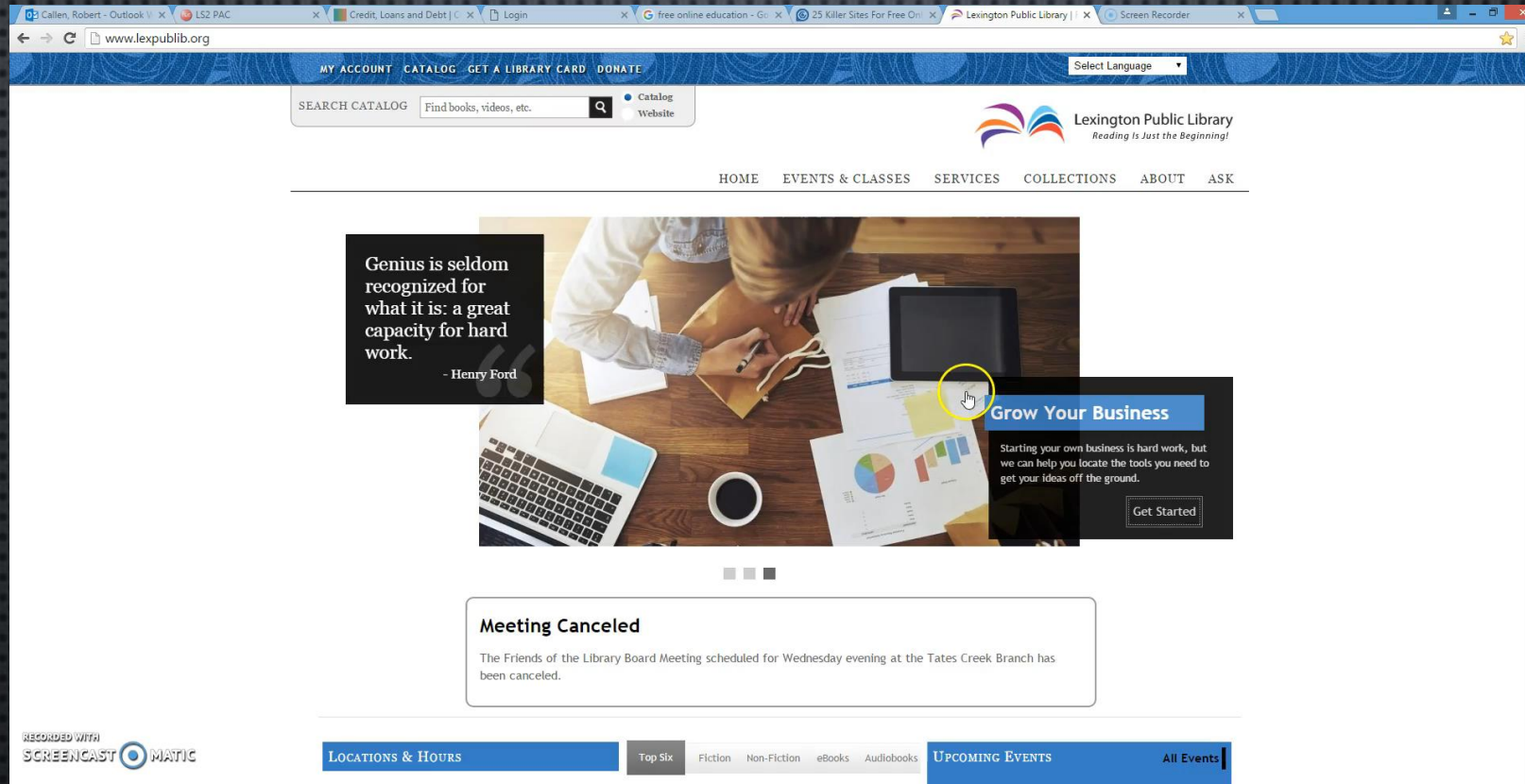


Try TEDED for some short videos on a variety of topics:

<http://ed.ted.com/lessons>



LYNDA.COM

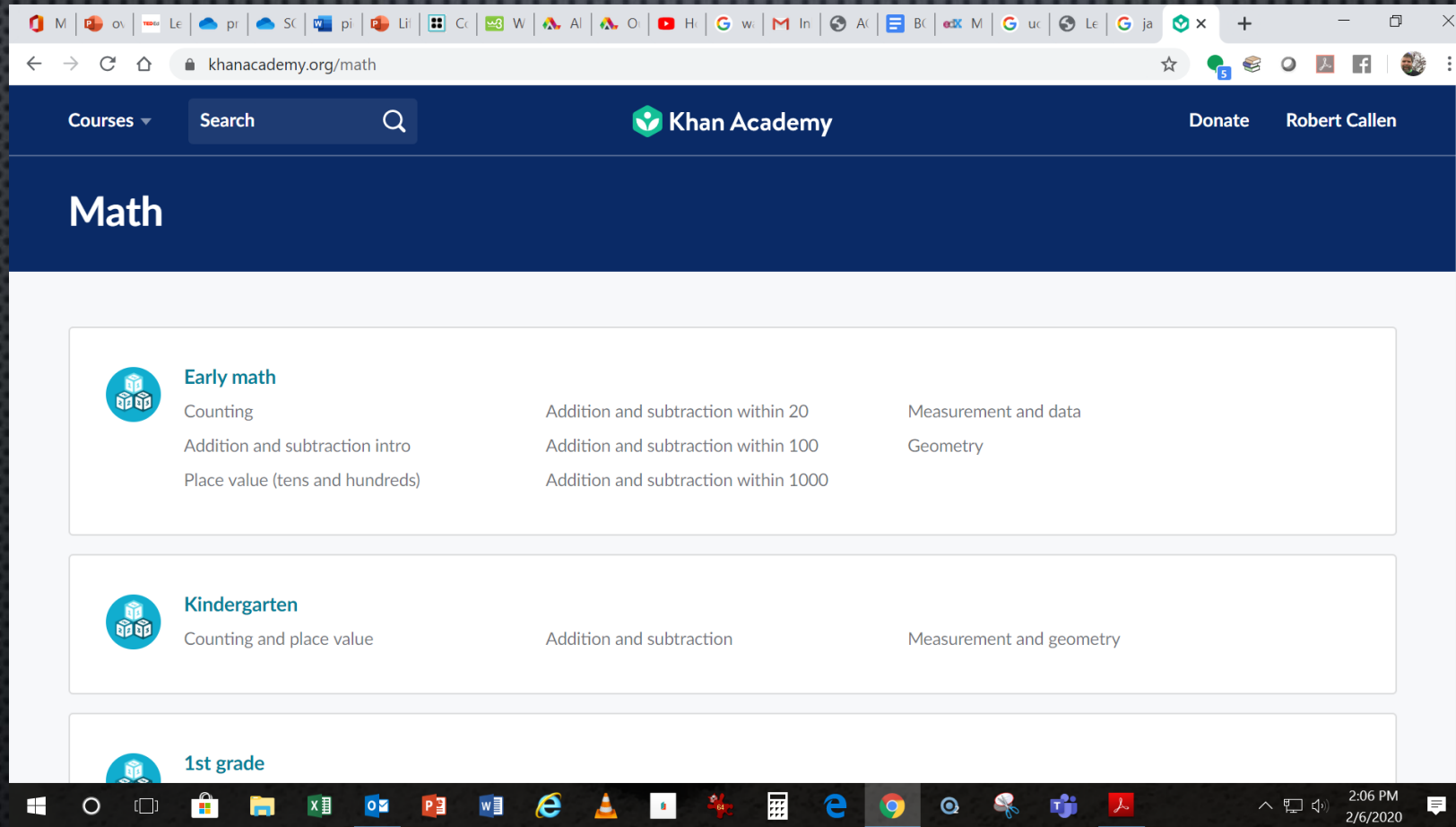


COMPLETELY FREE AND OFFERS CERTIFICATES FOR COURSE COMPLETION (LIBRARY CARD REQ'D)

[HTTPS://WWW.LEXPUBLIB.ORG/](https://www.lexpublib.org/)



KHAN ACADEMY



The screenshot shows the Khan Academy website interface. At the top, there is a navigation bar with "Courses" and a search bar. The main header is "Math". Below this, there are three main sections for different grade levels:

- Early math**: Includes "Counting", "Addition and subtraction intro", "Place value (tens and hundreds)", "Addition and subtraction within 20", "Addition and subtraction within 100", "Addition and subtraction within 1000", "Measurement and data", and "Geometry".
- Kindergarten**: Includes "Counting and place value", "Addition and subtraction", and "Measurement and geometry".
- 1st grade**: (Partially visible)

The browser's address bar shows "khanacademy.org/math". The Windows taskbar at the bottom indicates the time is 2:06 PM on 2/6/2020.



Mixed video and text content, interactive tests

<https://www.khanacademy.org>



CODING? TRY CODE

The screenshot shows a web browser window displaying the Code.org website. The browser's address bar shows the URL `studio.code.org/courses`. The website's navigation bar includes links for 'My Dashboard', 'Course Catalog', and 'Projects', along with a 'Create' button and a user profile dropdown for 'rwcalleen'. The main content area features a purple banner with the text 'Learn Computer Science' and '23,504,836,671 lines of code written by 46 million students.' Below this is a 'Full course catalog' section with a link to 'View my recent courses'. Three teal-colored boxes offer course options: 'Grades K-5' (Learn to make your own game, app, or computer drawing), 'Grades 6-12' (Build real working apps, games and websites using blocks, JavaScript, CSS, HTML and more), and 'Beyond K-12' (Go beyond Code.org and continue your path in computer science). Each box has a 'Learn more' button. The Windows taskbar at the bottom shows various application icons and the system clock indicating 2:04 PM on 2/6/2020.



<https://code.org/learn>

ONLINE CLASSES: ALISON, COURSERA

Alison

Search for courses

Course Categories ▾ Course Types ▾ Courses For Jobs ▾

Empower Yourself

Free online courses from the world's leading experts.
Continue learning today.

Explore Course Categories

- Technology
- Language
- Science
- Health
- Humanities
- Business
- Math
- Marketing
- Lifestyle

Coronavirus Emergency - Free Course

Trending Courses Most Popular Courses Most Recent Courses

CORONAVIRUS
What you need to know

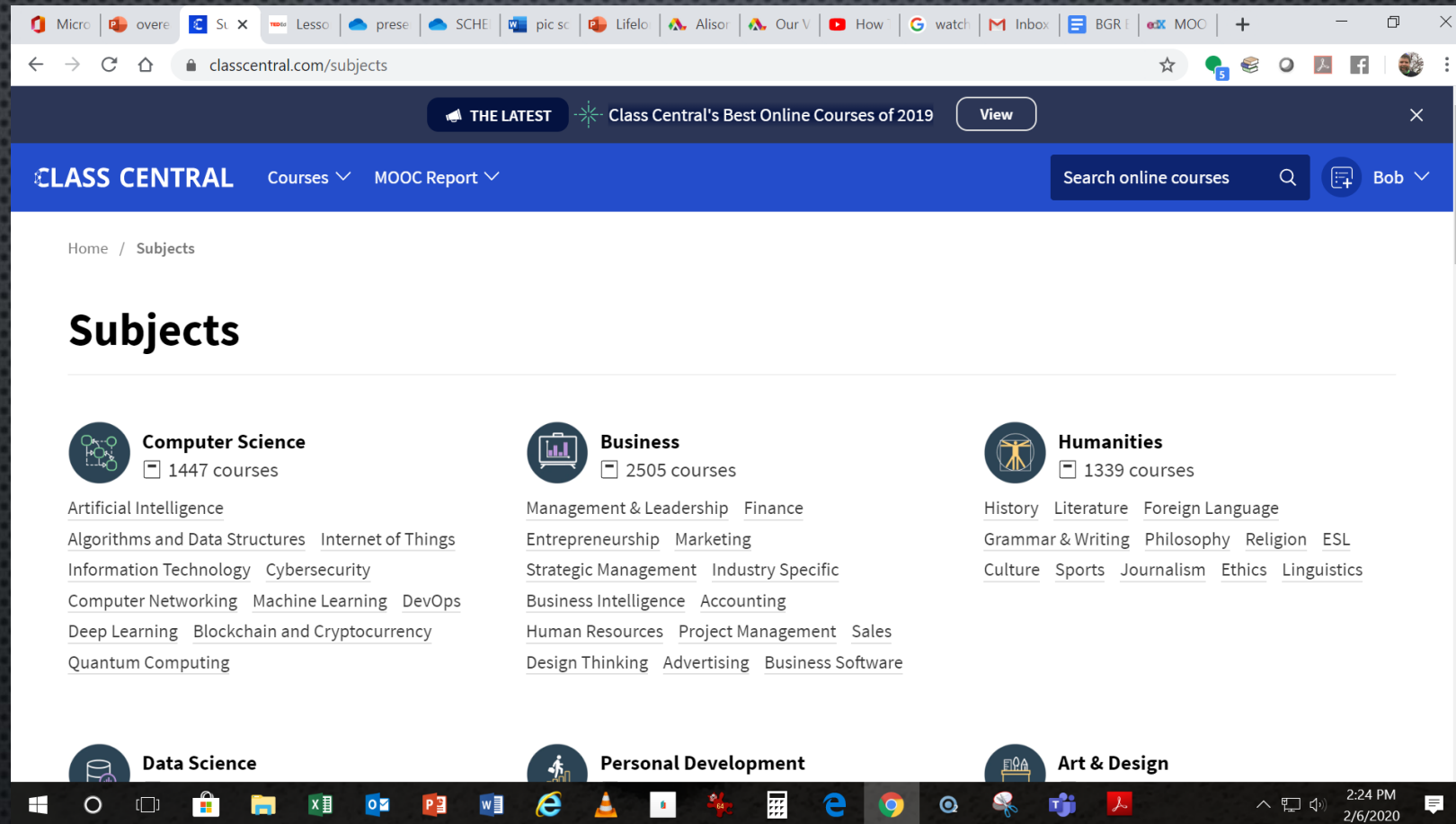
2:02 PM
2/6/2020

Diploma based courses in a variety of disciplines

<https://alison.com/>

<https://www.coursera.org/>

ONLINE CLASSES: MOOC.ORG & CLASSCENTRAL.COM



The screenshot shows the Class Central website interface. At the top, there's a navigation bar with the Class Central logo, "Courses" and "MOOC Report" dropdowns, a search bar, and a user profile for "Bob". Below the navigation bar, the page title is "Subjects". The main content area displays six subject categories, each with an icon, a title, and a list of sub-topics:

- Computer Science** (1447 courses): Artificial Intelligence, Algorithms and Data Structures, Internet of Things, Information Technology, Cybersecurity, Computer Networking, Machine Learning, DevOps, Deep Learning, Blockchain and Cryptocurrency, Quantum Computing.
- Business** (2505 courses): Management & Leadership, Finance, Entrepreneurship, Marketing, Strategic Management, Industry Specific, Business Intelligence, Accounting, Human Resources, Project Management, Sales, Design Thinking, Advertising, Business Software.
- Humanities** (1339 courses): History, Literature, Foreign Language, Grammar & Writing, Philosophy, Religion, ESL, Culture, Sports, Journalism, Ethics, Linguistics.
- Data Science**
- Personal Development**
- Art & Design**

The Windows taskbar at the bottom shows the time as 2:24 PM on 2/6/2020.

Provide certificates for pay, but courses can be completed free

MOOC = Massive Open Online Course

<https://www.mooc.org/>

<https://www.classcentral.com/>



ONLINE CLASSES: TIPS

- VIDEOS AND READING MATERIALS OFTEN FREE
- TESTS AND INTERACTION WITH OTHER STUDENTS MAY REQUIRE PAYING FOR COURSE
- CERTIFICATION DEFINITELY COSTS MONEY, IF SIGNING UP FOR A COURSE OPT FOR 'FREE' OR 'AUDIT' CHOICES
- THE WEBSITES ARE SOMETIMES HARD TO NAVIGATE TO FIND FREE COURSES—TRY GOOGLING "SIGNING UP FOR FREE COURSERA CLASSES" (OR OTHER SITES INSTEAD OF COURSERA)

LANGUAGE LEARNING: DUOLINGO

The screenshot shows the Duolingo website interface. At the top, there is a navigation bar with options: LEARN, STORIES, DISCUSS, SHOP, and MORE. To the right of the navigation bar, there are icons for a Spanish flag, a crown with the number 4, a flame with the number 1, a red hexagon with the number 11, and a user profile icon. Below the navigation bar, there is a notification banner that says "New course update! We've added new skills and updated some old ones." with a "CHECK IT OUT" button. In the center, there is a "TRY PLUS" button. Below that, there are three course options: "Intro" (with a globe icon and a crown), "Phrases" (with a speech bubble icon and a crown), and "Travel" (with an airplane icon). To the right, there is a "Bronze League" section with a timer showing "3D 4H 5M" and four empty slots for users. Below the league, there is a green owl icon with "Zz" above it and the text "Complete a lesson to join this week's leaderboard". The bottom of the screenshot shows a Windows taskbar with various application icons and a system tray showing the time as 2:54 PM on 2/6/2020.



Duolingo especially good at leveraging incremental rewards to encourage you to get a little better each day (psychology of games)

LANGUAGE LEARNING: MANGO

Microsoft | presentati | SCHEDULE | Lifelong L | Database | Mango Le | Duolingo | Did you f | Mango Le

learn.mangolanguages.com/pathway/from/en-US/to/es-419/397/1/1

Spanish (Latin American) >

Support | Rwcalleen

LEARN | EXPLORE | TOOLS

Resume Learning

Daily Review

Caught up with review. Come back tomorrow.

1 Introductions

2 Connections

3 Community

4 Lifestyle

5 Ambitions

Brought to you by: Lexington Public Library

1 Introductions 4 chapters • 39 lessons

Chapter 1 Salutations and Small Talk Goals

1 2 3 4 5 6 7 Listening

Reading Recap

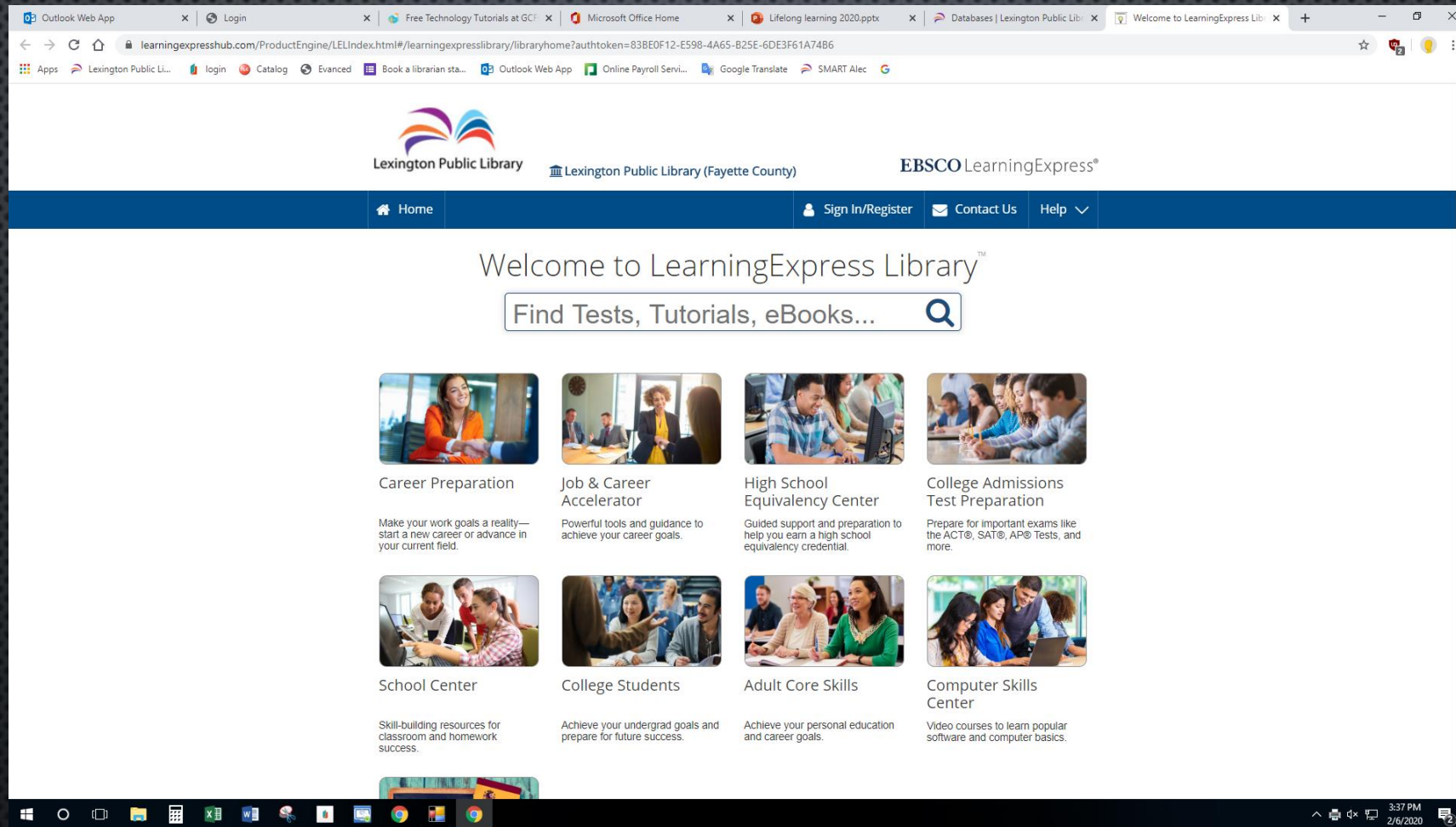
Chapter 2 Languages and Origins

3:00 PM 2/6/2020



Mango has better tools for learning pronunciation and grammar, not as motivating

TEST PREPARATION: LEARNINGEXPRESSLIBRARY



The screenshot shows the LearningExpress Library website. At the top, there are logos for Lexington Public Library and EBSCO LearningExpress. A navigation bar includes links for Home, Sign In/Register, Contact Us, and Help. The main heading reads "Welcome to LearningExpress Library™". Below this is a search bar with the placeholder text "Find Tests, Tutorials, eBooks...". The page features eight service tiles arranged in two rows of four:

- Career Preparation:** Make your work goals a reality—start a new career or advance in your current field.
- Job & Career Accelerator:** Powerful tools and guidance to achieve your career goals.
- High School Equivalency Center:** Guided support and preparation to help you earn a high school equivalency credential.
- College Admissions Test Preparation:** Prepare for important exams like the ACT®, SAT®, AP® Tests, and more.
- School Center:** Skill-building resources for classroom and homework success.
- College Students:** Achieve your undergrad goals and prepare for future success.
- Adult Core Skills:** Achieve your personal education and career goals.
- Computer Skills Center:** Video courses to learn popular software and computer basics.

The bottom of the screenshot shows a Windows taskbar with the date 2/6/2020 and time 3:37 PM.



All levels of test preparation including GED, college entrance, graduate school, and occupational exams

THANK YOU!

**NEED HELP WITH ANY OF THESE RESOURCES?
CONTACT ME FOR AN APPOINTMENT!**

BOB CALLEN

ASSISTANT MANAGER

NORTHSIDE BRANCH

859-231-5588

RCALLEN@LEXPUBLIB.ORG

