CARRADA

https://giovannicarrada.com/

MUSEI

Partendo dall'antico Museion di Alessandria
http://en.wikipedia.org/wiki/Musaeum

FRANCK OPPENHAIMER, fondatore dell'Exploratorium:
"..the exploratorium provides a kind of partecipative sightseeing, the best kind of sightseeing involves some exploration and the freedom to decide what not to investigate and where to linger....the more one can become involved with the sights through touching, smelling, feeling, and activity, the more rewarding it can be...."
"...the attributes of the exhibits -their beauty, their multiple linkages with different themes, the inclusion of extraneous possibilities for intervention and discovery - have provided to be important to the overall effectivness of the museum..."

Exploratorium, San Francisco:
http://www.exploratorium.edu/

http://www.exploratorium.edu/geometryplayground/mathtrails.php

http://www.exploratorium.edu/snacks/iconmath.html

Science Museum – Mathematics - London
https://www.sciencemuseum.org.uk/see-and-do/mathematics-winton-gallery

National Museum of Mathematics - MoMat New York
http://momath.org/

Cité des sciences et de l'industrie, Parigi
http://www.cite-sciences.fr/fr/accueil/
https://www.cite-sciences.fr/fr/au-programme/expos-permanentes/les-expositions/mathematiques/

Palais de la Decouverte, Parigi
http://www.palais-decouverte.fr/fr/accueil/

https://www.palais-decouverte.fr/fr/venir-nous-voir/les-etincelles/les-exposes/mathematiques/

http://www.palais-decouverte.fr/fr/au-programme/expositions-permanentes/toutes-les-salles/salles-de-mathematiques/exposes-et-ateliers/

Deutsche Museum, Monaco
http://www.deutsches-museum.de/index.php?id=1&L=1

Museo delle scienze, Milano
http://www.museoscienza.org/

https://www.museoscienza.org/it/search?q=matematica

http://www.museoscienza.it/dipartimenti/catalogo_collezioni/

Citta della scienza, Napoli
http://www.cittadellascienza.it/

Museo della Scienza. MUSE, Trento
http://www.muse.it/

https://andreatta.maths.unitn.it/MadeinMathPROMOver2.mov

Il museo Galileo , Firenze
http://www.museogalileo.it/

http://catalogo.museogalileo.it/

Il giardino di Archimede, Firenze -→ Pistoia
https://web.math.unifi.it/archimede/note_storia.html

EXHIBIT DESIGN, Auburn – YouTube, Un nuovo museo ad Auburn US
https://www.youtube.com/watch?v=wEE1LYJTUBk

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Imaginary, open mathematics, Web DE
http://imaginary.org/home

RIVISTE

- Gli scienziati scrivono articoli e libri "per specialisti"; problemi interni a questo settore sono: il monopolio (Springer), valutazione e ranking (referee, h-index,...),...
- Sempre di più gli scienziati imparano a scrivere anche per divulgare la scienza. Ora c'è anche la figura del comunicatore scientifico (vantaggi e svantaggi...).
- Distinguere fra la scrittura per la ricerca scientifica e quella per la divulgazione.
- Uso della lingua latina (dopo il greco, l'arabo), fino a Luca Pacioli, Leon Battista Alberti, Galileo Galilei, Albrecht Dürer
- La grossa novità della "rete"
- Non tutti gli scienziati riescono ad adattarsi a nuovi modelli di comunicazione.

Riviste per specialisti:
Math Sci Net
http://www.ams.org/mathscinet/

ArXiv.Org
http://arxiv.org/

Riviste di divulgazione e loro blogs:

Le Scienze
http://www.lescienze.it/
http://rudimatematici-lescienze.blogautore.espresso.repubblica.it//

Scientific American
http://www.scientificamerican.com/
https://blogs.scientificamerican.com/

The Mathematical Intelligencer
http://link.springer.com/journal/283

American Mathematical Society (e suo link a Math on Media)
http://www.ams.org/home/page
https://mathvoices.ams.org/mathmedia/

Lettera Pristem
https://matematica.unibocconi.eu/

Prisma
https://www.prismamagazine.it/

Riviste di didattica della Matematica
http://www.matematica.it/tomasi/ssis/rivmatem.htm

Giornalismo "popolare".

The Guardian
https://www.theguardian.com/science
https://www.theguardian.com/science/marcus-du-sautoy

The New York Times
https://www.nytimes.com/section/science
https://www.nytimes.com/topic/subject/mathematics

The New Yorker
Silvia Nasar
http://www.science.unitn.it/%7Eandreatt/The%20New%20Yorker-Perelman.pdf
Woddy Allen
http://www.science.unitn.it/~andreatt/WOODYALLEN.pdf

Corriere della Sera
https://video.corriere.it/scienze/
https://video.corriere.it/scienze/paolo-zellini-spiega-matematica/

La Stampa
https://www.lastampa.it/tuttoscienze/

LIBRI
Recentemente si assiste a una maggior produzione di testi Matematici per un vasto pubblico. Eccone una lista, a partire dai più tecnici.

Richard Courant, Herbert Robbins, Che cosa è la matematica, (nuova versione in inglese con Ian Stewart)

J. Stillwell, Mathematics and its History, Springer.

Analysis by Its History (Undergraduate Texts in Mathematics / Readings in Mathematics) by Ernst Hairer and Gerhard Wanner

Geometry by Its History (Undergraduate Texts in Mathematics / Readings in Mathematics) by Alexander Ostermann and Gerhard Wanner

The Music of the Primes: Searching to Solve the Greatest Mystery in Mathematics by Marcus du Sautoy

Symmetry: A Journey into the Patterns of Nature by Marcus du Sautoy

Mathematics and Culture, by Michele Emmer

MateMilano: percorsi matematici in città (Italian Edition) by Marina Bertolini, Marina Cazzola, Maria Dedò and Simonetta Di Sieno

Matetrentino: percorsi matematici a Trento e dintorni (Italian Edition) by Domenico Luminati and Italo Tamanini

The Math Book: From Pythagoras to the 57th Dimension, 250 Milestones in the History of Mathematics di Clifford A. Pickover

Zio Petros e la congettura di Goldbach (Tascabili. Best Seller) (Italian Edition) by Apostolos Doxiadis

La moglie del cartografo di *Robert Whitaker*

Le cosmicomiche, Il Castello dei destini incrociati, *Italo Calvino*

A Beautiful Mind, *S. Nasar*

Pasta by Design, G. Legendre, S. Grazini

The New Mathematics of Architecture, Jane and Mark Burry

La Forma delle Cose, l'alfabeto della Geometria, Marco Andreatta

Archimede, l'arte della misura, Marco Andreatta

Articoli di Divulgazione Marco Andreatta
https://andreatta.maths.unitn.it/Divulgazione.html

La matematica: un ponte tra le due culture, Marcus du Sautoy

Narrative and Proof, by *M. du Sautoy, Penrose & others.*
http://new.livestream.com/oxuni/narrativeandproof/videos/74573554

INTERVISTE

NOVA | Andrew Wiles on Solving Fermat
http://www.pbs.org/wgbh/nova/physics/andrew-wiles-fermat.html
https://www.dailymotion.com/video/x1btavd

Intervista a Enrico Giusti | Per, Matematica, Non, Nel | Matematicamente.it
https://www.matematicamente.it/cultura/interviste-a-matematici/intervista-a-enrico-giusti/

Non Technical writings, David Mumford
http://www.dam.brown.edu/people/mumford/

LA MATEMATICA IN PIAZZA

Mark du Sautoy (DvD Università di Trento)
http://www.youtube.com/watch?v=PgqEaUT8Qo0

Opposite Attract: a dialogue between Art and Mathematics,, Seattle US
http://vimeo.com/11842766

Marco Paolini su La7, Itis Galileo
https://www.youtube.com/watch?v=8alJ9eFl634

Lorenzo Schmidt - finale regionale a Perugia 2012 –
http://www.youtube.com/watch?v=VKMWF7dpDO8&feature=relmfu

Mathematic and Sex, Clio Cresswell
https://www.youtube.com/watch?v=H2vN2QXZGnc

Miss USA 2011 — Should Math Be Taught In Schools?
http://www.youtube.com/watch?v=9QBv2CFTSWU

Conferenze divulgative Marco Andreatta
https://andreatta.maths.unitn.it/Divulgazione.html

MATEMATICA e TEATRO

Varie compagnie propongono spettacoli a carattere matematico:
Proof is a 2000 play by American playwrightavid Auburn. Premiered Off-Broadway in May 2000, it transferred to Broadway theater in October 2000. The production closed in January 2003 after a total of 917 performances.The play won the 2001Pulitzer Prize for Drama and Tony Award for Best Play
http://en.wikipedia.org/wiki/Proof_(play)

Disappearing Number is a 2007 play co-written and devised by the Théâtre de Complicité company and directed and conceived by English playwright Simon McBurney. Inspired by the collaboration between two pure mathematicians of the earler twentieth century, Srinivasa Ramanujan, a poor Brahmin from South India, and the Cambridge University prof. G.H. Hardy.
http://plus.maths.org/content/disappearing-number

ScienzInScena Teatro in Matematica- Milano
Il Matematico Impertinente: Odifreddi
http://www.lenuvole.it/#scienza

MATEMATICA e CINEMA
Storia di un Matematico Napoletano (Caccippoli)
Ipazia
Galois
Proof
A beautiful mind
Genio ribelle

The imitation game
http://www.mymovies.it/film/2014/theimitationgame/trailer/

L'uomo che vide l'infinito Ramanujan (2015)
http://www.mymovies.it/film/2015/themanwhoknewinfinity/trailer/

il Turista, Angelina Jolie e John Deep,
https://www.youtube.com/watch?v=RaevzewXRnw

Diritto di contare (Hidden figures)
http://www.mymovies.it/film/2017/hiddenfigures/trailer/

LA MATEMATICA SUI POSTER

Math Posters in the London Underground
https://www.newton.ac.uk/outreach/archive/posters-in-the-london-underground/

Digitando Math Comics on Google
http://www.google.it/search?q=math+comics&hl=it&client=safari&rls=en&prmd=imvnsa&tbm=isch&tbo=u&source=univ&sa=X&ei=MCCqT-PZAYSj4gSh4KTLCQ&ved=0CHcQsAQ&biw=1297&bih=972

SITI GENERALI

Millennium Prize Problems, Clay foundation, la matematica di ''moda''
http://www.claymath.org/millennium-problems

MacTutor History of Mathematics, Storia della Matematica
http://www-history.mcs.st-and.ac.uk/

Mathematics In Europe, siti per la divulgazione in Europa
http://www.mathematics-in-europe.eu/

American Mathematical Society
http://www.ams.org/home/page

Unione Matematica Italiana
http://umi.dm.unibo.it/

e per cercare sponsor:

Simons Foundation
https://www.simonsfoundation.org/

Zuckerberg Foundation
https://breakthroughprize.org/