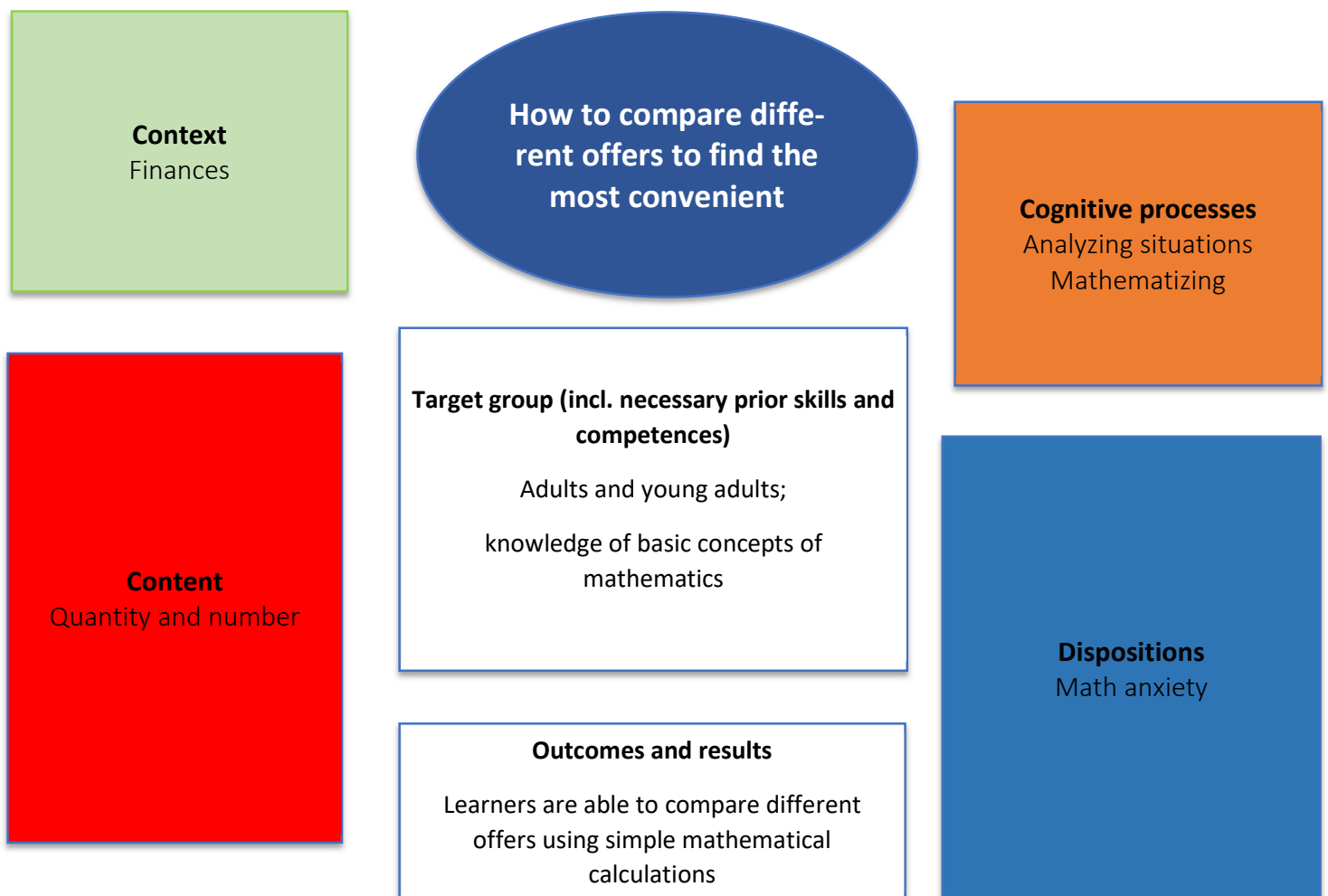


SPECIAL OFFERS

Smart shopping: Using math to unlock the best deals

Each time we go shopping, we look for ways to save money by finding the best deals. With so many types of offers, discounts, and promotions available, it can be challenging to figure out which one provides the greatest value. This is where mathematics comes in handy, helping us compare prices, calculate discounts, and assess which deals are truly the most cost-effective. By applying some basic calculations, we can make more informed choices and ensure we're getting the best bang for our buck.

Overview "SPECIAL OFFERS"



Main information

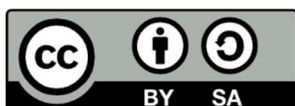
| | |
|-------------------------------|--|
| Content | Natural numbers; Decimal numbers; Multiplication, division, addition and subtraction. |
| Target group | Adults and young adults; Learners have knowledge of basic concepts of mathematics. |
| Learning intention | Numeracy for personal and private purposes |
| Duration | 2UE+ |
| Material and resources | Examples of offers found online or in some shop's magazines |
| Group size | Range from 4 to learners |
| Problem statement | Online or in stores when we shop we often find different kind of offers: discounts, 2x1, 3x2.. If it comes to saving you have to choose well by evaluating the proposals. To do this correctly we need simple mathematical calculations. Let's see together how to do it. |
| Working questions | <ul style="list-style-type: none"> - When you shop, do you pay attention to offers/promotions? - What types of promotions do you know? - How do you find the most convenient one in case you can choose? - What mathematical operations do you have to do? |
| Learning outcomes and results | The learners are able to find the most convenient offer using mathematics. |



Working plan

| Time (lessons) | Description of content/activities | Material | Methodical and didactic information ¹ |
|----------------|---|---|---|
| 45'+ | <p>1. Discover</p> <p>The teacher, guided by the questions included in the “<i>working questions</i>”, addresses with the students the theme of offers and promotions that can be found in stores and online.</p> | Examples of offers found online or in some shop’s magazines | Questioning Explicit teaching |
| 60'+ | <p>2. Exercises on offers</p> <p>This activity it could be divided into two parts (<i>2.1 and 2.2</i>).</p> | | |
| | <p>2.1 Create the offer</p> <p>The learners, divided into two groups, create offers using all the types addressed in <i>phase 1</i>. These proposals will constitute the exercise on which the other group will be tested.</p> | Paper and pen | Metacognitive strategies; Collaborative learning; Cooperation |
| | <p>2.2 Find the best offer</p> <p>In this part the learners work on the material created by the other group. The aim is to find the most convenient offer among those proposed.</p> | Exercises created in phase 2.1 | Collaborative learning; Hand on learning |
| 30' | <p>3. Discussion</p> <p>All together, teacher and learners , discuss the methods used and the usefulness of some simple calculations in daily activities that concerne our finances.</p> | | Feedback |

¹ for description and explanation of kinds of tasks, HITS and other background information please consult the teacher’s/user’s guide



Appendix

Some Examples of types of offers found online:

TYPES OF COUPONS by promotion type:

- 15% OFF**
% based discounts
- \$5 OFF**
\$ OFF offers
- 2x1 3x2**
FREE gift
- FREE SHIPPING**
FREE perk



LUMINAAILS VEGAN ECO HEMA FREE

EXTRA STRONG GEL
OFFERTA **2x1** limitata

2 vasetti da 50ml **€34,9**

2 vasetti da 15ml **€14,9**

PETA APPROVED Global Animal Test Policy



| | |
|--|--|
| <p>Sapone al limone \$ 6,50</p> <p>PROMO 3X2 COMPRA 3 PAGHI 2</p> <p>3 \$19,50 \$ 13,00</p> | <p>Lozione corpo \$7,50 -15,00</p> <p>SCONTO 50% per il Black friday</p> |
|--|--|

