**Worksheet 1: Chapter 1.3 Argriculutre**

*Source 1:* [*https://en.wikipedia.org/wiki/%C3%96tz*](https://en.wikipedia.org/wiki/%C3%96tz)

**Question 1: Prove by giving two examples from source 1 that Ötzi was a hunter**

|  |
| --- |
| *He had a bow and arrows, in his intestants there was meat, he had berries, a firelighting kit* |
|  |

**Question 2: Prove by giving an example from source 1 that Ötzi was a farmer**

|  |
| --- |
| *He had bread in his intestants, he had a copper axe (possession and not stone-age like tool)* |

**Question 3: What do you think? Was Ötzi a farmer or a hunter-gatherer?** *Use your examples from above and make a short story of it.*

|  |
| --- |
| *Own anwser* |
|  |
|  |
|  |
|  |

|  |
| --- |
| **Tools and Equipment**  Other items found with the Iceman were a copper axe with a [yew](https://en.wikipedia.org/wiki/Taxus_baccata) handle, a [flint](https://en.wikipedia.org/wiki/Flint)-bladed [knife](https://en.wikipedia.org/wiki/Knife) with an [ash](https://en.wikipedia.org/wiki/Ash_tree) handle and a [quiver](https://en.wikipedia.org/wiki/Quiver) of 14 arrows with [viburnum](https://en.wikipedia.org/wiki/Viburnum) and [dogwood](https://en.wikipedia.org/wiki/Dogwood) shafts.  Two of the arrows, which were broken, were tipped with flint and had [fletching](https://en.wikipedia.org/wiki/Fletching) (stabilizing fins), while the other 12 were unfinished and untipped.  The arrows were found in a [quiver](https://en.wikipedia.org/wiki/Quiver) with what is presumed to be a [bow string](https://en.wikipedia.org/wiki/Bow_string), an unidentified tool, and an [antler](https://en.wikipedia.org/wiki/Antler) tool which might have been used for sharpening arrow points.  There was also an unfinished yew [longbow](https://en.wikipedia.org/wiki/Longbow) that was 1.82 metres (72 in) long.    In addition, among Ötzi's possessions were [berries](https://en.wikipedia.org/wiki/Berry), two [birch bark](https://en.wikipedia.org/wiki/Birch_bark) baskets, and two species of [polypore](https://en.wikipedia.org/wiki/Polypore) [mushrooms](https://en.wikipedia.org/wiki/Mushroom) with leather strings through them. One of these, the [birch fungus](https://en.wikipedia.org/wiki/Birch_bracket), is known to have [anthelmintic](https://en.wikipedia.org/wiki/Anthelmintic) properties, and was probably used for medicinal purposes.  The other was a type of [tinder fungus](https://en.wikipedia.org/wiki/Tinder_fungus), included with part of what appeared to be a complex [firelighting](https://en.wikipedia.org/wiki/Firelighting) kit. The kit featured pieces of over a dozen different plants, in addition to flint and [pyrite](https://en.wikipedia.org/wiki/Pyrite) for creating sparks.  **Meals**  Analysis of Ötzi's intestinal contents showed two meals (the last one consumed about eight hours before his death), one of [chamois](https://en.wikipedia.org/wiki/Chamois) meat, the other of [red deer](https://en.wikipedia.org/wiki/Red_deer) and herb bread. Both were eaten with grain as well as roots and fruits.  The grain from both meals was a highly processed [einkorn](https://en.wikipedia.org/wiki/Einkorn) wheat bran, quite possibly eaten in the form of bread. |

|  |  |
| --- | --- |
| **Cause** | **Effect** |
| Ending of the last Ice Age | Lower temperatures – more food available |
| More food available | Stay at one place |
| Dryer climate – less food available | The need to get more food |
| The need to get more food | Discovery of Agriculture |
|  |  |

|  |  |
| --- | --- |
| **Hunter/Gatherers** | **Farmers** |
| Live in small tents, huts and caves | Bigger more permanent residences |
| Nomads | Sedentary |
| Simple tools from stone | Polished stones |
| Small groups | Large groups (small villages) |
| The use of materials coming from animals (hides, antlers, bones) | New techniques (pottery, weaving) |
| Few possessions | More/bigger possesions |