

on one branch, and a *Lemon* on another branch ; as also (consonantly to the *Florentine* information) one and the same Fruit half *Orange* and half *Lemon* ; and sometimes *three quarters* of one kind, and *one quarter* of the other.

3. A *Provencial* at *Paris* pretends to keep *Orange-trees* in that *Town* all the *Winter* long *without* any *Fire*, though they remain in the *Earth*, and not be put in *Cases* or *Boxes*. This is thought to be effected by a peculiar sort of *Dung* used for that purpose, and wrought deep into the *Ground*.

Q. *why should not the Experiment of some such thing be made about London, whose Latitude is but so little more Northward than that of Paris?*

Enquiries for Greenland.

To discharge our *Promise* made in the last *Transactions*, we shall subjoin the following *Queries*, which we also purpose to recommend in due season, to some of those *English Masters of Ships*, and other fit persons, that shall sail into *Greenland* for the *whale-fishing* ; intreating withall, as many as have conveniency, to assist us in these recommendations.

The Enquiries are,

1. **W**Hat, and how much is the heat of the *Sun* there in the midst of the *Summer*, compar'd with the heat of it in *England*? to be observed with a seal'd *Thermometer*.
 2. What is the most constant weather there in *Summer*, whether *Clear*, *Cloudy*, *Rainy*, *Foggy*? &c.
 3. What weather is most usual at such and such times of the year?
 4. What constancy or unconstancy there is of the *Wind* to this or that quarter of the *Horizon*, or to this or that part of the year?
 5. What the *Temperature* of each particular *Wind* is observ'd to be? And particularly, whether the *North-Wind* be the coldest? If not, what wind is? whether is the colder, the *East* or *West*, &c.
 6. What *Wind* is observed to bring most *Ice*, and what to make a clear *Water* at *Sea*?
 7. What *Currents* there are? How fast, and which way they set? Whether those *Currents* are not stronger at one time of the *Moon* than at another? Whether they always run one way?
 8. What is observable about the *Tides*, *Spring* or *Neap*?
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How high the *High-water* Mark is above the *Low-water*? Which way it floweth? Which way it ebbeth? What time of the Moon the *Spring-tides* fall out?

9. Whether the Ice that floats in the Sea be of salt Water or fresh?

10. What *Rivers* there are in the Summer, and what fresh Water can be had?

11. What fowl are found to live there, and what Beasts? How they are thought to subsist in Winter? How they breed and feed their young?

12. What *Vegetables* grow there, and whether they yield any Flowers or Fruits? &c.

13. Whether there have been any *Thunder* or *Lightning* observed in those parts?

14. How deep the Cold penetrates into the Earth? Whether there be any Wells, Pits, or Mines so deep, that the Cold does not touch the bottom thereof?

15. How the Land tends? and whether the Parts under or near the *Pole* be by those, that have gone farthest that way, thought to be *Sea* or *Land*? How near any hath been known to approach the *Pole*, and whether the Cold increaseth with the increase of *Latitude*?

16. To make, if possible, some Experiments and Observations about the *Magnet* or *Needle*; and particularly, how much the *Declination* is there? and whether they do exactly observe the Degrees of *Declination* in their course? Likewise to make Observations about the *Height* of the *Sun*, and other Celestial Bodies, and their *Diameter*, *Refractions*? &c.

17. What is their opinion concerning the *North-east* passage?

18. What Fish do most frequent those Seas, besides *Whales*? Any thing observable in their Fishing, as the usual or unusual bigness, strength, and the several sorts of *Whales*; and particularly to observe whether that kind of *Whales* they call *Trompa*, have in their *Heads* the *Sperma Ceti*, and in their *Entrails* the *Ambergrese*, looking like *Cows-dung*, as was alledged out of *Purchas* in *Numb.* 28. pag. 538?

19. To give in an exact Relation of the *Whale-fishing*, throwing the Harp-Irons, following the Fish, &c.

20. To describe the whole manner of making the *Oyl* of *Whales*.

An Account of the

SYNOPSIS NOVÆ PHILOSOPHIÆ & MEDICINÆ
Francisci Travagini Medici Veneti.

SOME Months since there were two Letters sent hither from *Venice* from Signor *Francisco Travagino*, giving notice of a Treatise of his ready for the Press, under the Title of *NOVA PHILOSOPHIA & MEDICINA*. Those Letters came accompanied with a *Synopsis* in Print,